Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

SHOUT
SHARE
IT

62.57

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF
JUL 6 1897
BOTANY
SEED LABORATORY.

SEEDS,

PLANTS & BULBS.

Pitcher & Manda

(INC.)

SHORT HILLS, N.J.

1897.

JOHN N. MAY, RECEIVER.

Terms on which we do Business . . . .

Correspondence relating to the business should be addressed to the firm and not to any of the employes. By observing this rule unnecessary delays will be avoided.

Please Remit by Checks, Drafts on New York, Express, or Post Office Money Orders on the Short Hills Post Office, or by money in registered letters. Stamps are taken for small amounts. We shall not be responsible for money sent in unregistered letters.

No Charges are made for boxes, packing or delivery to the railroad station or express office, excepting on trees and shrubs, on which packing is charged at cost; cloth bags also are charged at cost—peck, 10 cts.; 1-2 bu., 12 cts.; bu., 15 cts.; 2 bus., 20 cts. All goods are carefully packed and may be sent safely to any part of the globe.

Complaints, if any, should be made immediately upon receipt of goods. We promise prompt and just treatment of all claims presented.

Gardeners. We have at all times upon our register the names, addresses and references of a number of thoroughly reliable and desirable Gardeners, with all particulars as to qualifications, which information we shall be glad to supply to inquiring patrons.

Warranty. While we exercise the greatest care to have all seeds pure, of the highest germinating power and true to name, we give no warranty, expressed or implied, in regard to the crop.

OUR PREMIUMS. This **special feature** of our Seed and Plant Catalogue, inaugurated by us last year, met with such universal favor (our files being full of complimentary letters from every section of the United States and Canada), that we have decided to continue this special inducement to secure new customers. All orders, whether from old or new customers, are treated impartially, and receive a collection of Flower Seeds, Vegetable Seeds, Bulbs, or Plants, in value proportionate to the amount of order.

***Please Note.*—These premiums are in every instance our own selection.** Many customers, when sending orders, specify the varieties of Plants, Bulbs, or Seeds desired as premiums. We would state here that it is impossible to comply with these requests. The Premium Collections are put up in large quantities before the season begins, and it is not so much the value of the articles, as the time required to make up a special collection, which compels us to adhere strictly to this rule. It is always best to include in order all Seeds, Plants or Bulbs which are particularly desired.

FREE DELIVERY. Another special feature this year, which we feel certain will be welcomed and much appreciated by our numerous customers, is that all Seeds and Bulbs offered in this catalogue will be delivered free of postage or express charges to all points in the United States and Canada. We have decided to adopt this system, owing to the fact that in former years, customers have included in the same order goods which we agreed to prepay and those which should have been sent at customer's expense. This caused confusion, and the plan now adopted will, we think, please everyone. We have simply added the lowest express rates on the pound and hundred prices, thereby saving an enormous amount of unnecessary correspondence. Our net prices will be found as low as **best quality** stock can be sold.

***Please Note.*—**All small plants will be sent by mail prepaid. Large plants must necessarily be shipped by express at customer's expense, in consequence of which prices have been quoted proportionately less.

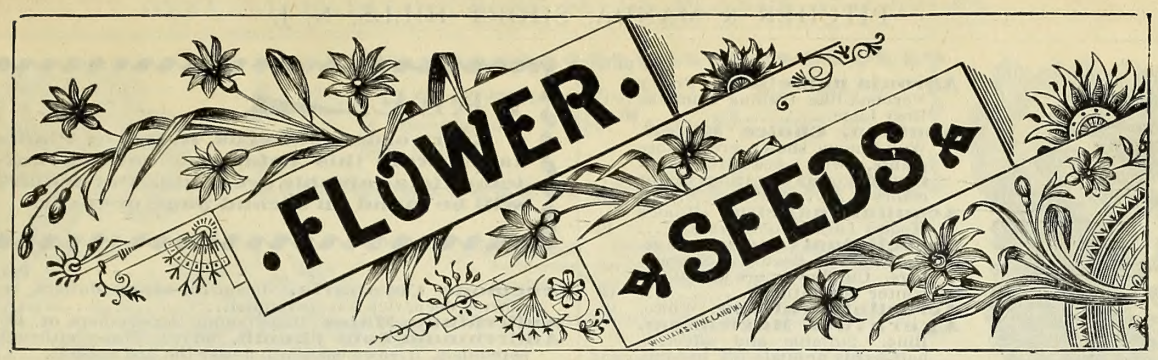
Order Sheet. Please make out all orders on the order sheet enclosed with each catalogue, following the instructions there given.

Address all orders and communications of any kind to

PITCHER & MANDA, (Inc.)

JOHN N. MAY, Receiver.

Short Hills, New Jersey.



A SELECT LIST OF NEW VARIETIES

TOGETHER WITH THE BEST AND MOST POPULAR STANDARD SORTS.

Simple Cultural Directions will be found on all packets.

GIANT COMET ASTERS—New varieties.

Last season we offered for the first time the grand Giant Comet Aster "The Bride," the demand for which far exceeded that of any other Aster for 1896. This year we are able to offer our customers a superb collection of these wonderful flowers, ranging through the brightest shades of Red, White and Blue. These colors we will furnish separately, or in a collection, as follows:

"The Bride," white, changing to rose.
Dark Blue, Rose, Crimson,
White, Light Blue.

25c. per pkt., or the collection of six varieties, each correctly labeled, for $1.00.

NEW MIGNON ASTER—Lilac.

A decided improvement on the Mignon Aster, "White, changing to Lilac," introduced several years ago, in that while the latter darkens considerably towards the close of the season, this new variety retains the delicate charm of its light Lilac shade until the very last. Per pkt., 25c.

Mignon Aster. White, changing to Lilac; White, changing to Rose; White, Rose, and Lilac-Blue. Each color separate, or mixed, 10c. per pkt. Collection—1 pkt. of each color, including Lilac, for 60c.

"P. & M. Pays the Freight." We deliver all seeds and bulbs offered in this catalogue free by mail or express.

NEW ASTER—"Lady in White."

In habit of growth this new variety somewhat resembles the Mignon Aster, but much improved. The semi-globular flowers are borne on very slender stems, a single plant producing not less than forty buds, and sometimes as many as seventy. 15c. per pkt.; 2 pkts. for 25c.

THE "BRANCHING" ASTER.

The peculiar habit of this grand Aster has made it one of the most popular varieties with florists. Flowers are produced in the greatest profusion on long, stiff stems. White, Pink, Striped, Crimson, and Purple, each, per pkt., 15c. Collection of five colors, 60c.

Giant Comet Aster—"The Bride."

A "STUDY IN ASTERS."

Seventeen packets of Aster Seed (one packet each of every variety on this page, all kept separate), at the prices quoted, amount to $2.60.

THIS SUPERB COLLECTION,

presenting one of the largest ranges of forms and colors of one plant known to horticulture, will be sent, postpaid, for only **$2.00.**

ASTERS—Standard Varieties.

Note—Mixed colors of any of the following varieties will be furnished at the same price as separate colors.

	Each color per pkt.	Collection 1 pkt. of each color
Dwarf Chrysanthemum-Flowered. 1 ft. White, Fiery Scarlet, Rose, Light Blue, Dark Blue	$0 10	$0 40
Truffaut's Pæony-Flowered Perfection. 1½ ft. Snow-White, Deep Crimson, Light Blue, Dark Blue	10	30
Victoria. 1½ ft. White, Crimson, Peach Blossom, Red, white edge; Light Violet, Indigo-Blue	10	50
Comet. 1 ft. White, Rose, Rose and White, Light Blue, Light Blue and White	15	60
Ball, or Jewel. Apple Blossom. Deep Rose, Crimson, Rose and White, Purple-Violet.	15	60
Triumph. 1 ft. Dark Scarlet, Scarlet and White	$0 25	$0 40
Queen of the Market. 1½ ft. (Mixed colors 10c. per pkt.) White	25	
Cocardeau, or Crown. 1½ ft. Mixed colors only	10	
Miniature. ½ ft. Mixed colors only	10	
Betteridge's Quilled Globe. 1½ ft. Mixed colors only. Per oz., 60c.	10	
Semple's Superb. Mixed	25	
Snowball. 1½ ft. Pure White	25	
China. 2 ft. Mixed colors only. Per oz., 50c.	05	

Ageratum.

Per pkt.

Abronia umbellata. Pretty Verbena-like trailing annuals, Rosy Lilac.....$0 05

Abutilon, Choice Mixed. Well-known showy greenhouse plants, with beautiful bell-shaped flowers of various bright colors..... 25

Aconitum napellus (Monk's Hood.) Large Blue flowers..... 10

Acroclinium roseum. Rose. Half-hardy. Beautiful Everastings. Cut flowers are useful for winter decoration..... 05

Acroclinium album. White. 05

Ageratum Mexicanum. Blue. Suitable and effective half-hardy annuals for bedding and cut flowers. 40c. per oz..... 05

Ageratum Mexicanum. White. 50c. per oz..... 05

Ageratum, Imperial Dwarf. Blue..... 05

Per pkt.

Ageratum, Imperial Dwarf. White.....$0 05

Agrostemma coronaria Mixed (Rose Campion). Showy and free-blooming perennial.. 05

Alyssum maritimum (Sweet Alyssum). White; popular annual; oz., 40c..... 05

Alyssum maritimum compactum. Fine for beds and edgings..... 05

Alyssum saxatile compactum. Yellow perennial; suitable for rockeries... 05

Amaranthus melancholicus ruber. Crimson foliage, suitable for sub-tropical gardening; annual..... 05

Amaranthus salicifolius (Fountain plant). Half hardy annual, with red and yellow foliage..... 10

Amaranthus tri-color (Joseph's coat). A beautiful annual, with variegated and ornamental foliage..... 05

Alyssum.

FREE

Every order for Seeds, Bulbs, or Plants taken from this Catalogue entitles customer to a valuable premium. Particulars will be found on second page of cover.

Per pkt.

Anemone Coronaria. Beautiful spring flowers, requiring deep, rich soil; perennial.....$0 10

Antirrhinum Majus (Snapdragon). Mixed colors, oz., 40c. 05

Antirrhinum Tom Thumb, mixed. These, although perennials, if sown early will flower the first season..... 05

Aquilegia (Columbine). Hardy perennial.

" **Chrysantha.** Yellow..... 10

" **cœrulea.** Blue..... 25

" **canadensis.** Red and White..... 25

" **Double Mixed.** Suitable for borders; oz., 40c..... 05

" **Single Mixed.** Suitable for borders; oz., 40c..... 05

Per pkt.

Aralia Sieboldi. Greenhouse plant, with ornamental foliage.....$0 25

Aristolochia Sipho (Dutchman's Pipe). A popular and curious perennial climber..... 25

Asperula azurea setosa. Sweet-scented Blue annual..... 05

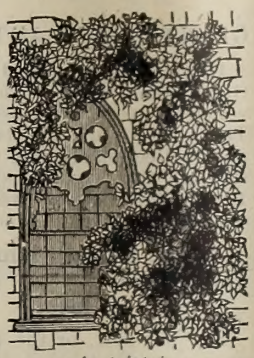
Asperula odorata (Woodruff). White perennial, sweet perfume..... 10

Ampelopsis Veitchii (Boston Ivy). Well-known perennial creeper for house and church walls; hardy..... 10

Ampelopsis Royallii. Very fine variety..... 10

Aubrietia deltoides. A beautiful purple perennial for rockwork..... 10

Auricula. Mixed colors; hardy 25



Ampelopsis.

Balsam.

Per pkt.

Baloon-vine (Cardiospermum halicacabum). Pretty fruit; annual.....$0 05

Baptisia Australis (False Indigo). Blue; perennial..... 05

Bocconia Japonica. Hardy ornamental foliage plant..... 10

Browallia Elata. Blue annual, like Lobelia; fine for cutting 10

Browallia elata alba. White..... 10

Bryonopsis laciniosa erythrocarpa. Beautiful ornamental gourd.... 10

Calendula officinalis fl. pl. Double Pot Marigold..... 05

Calendula Meteor. Yellow, striped Orange; oz., 30c..... 05

" **Prince of Orange.** Darker than Meteor; oz., 35..... 05

" **Pongei fl. pl.** Double White..... 05

Calliopsis Drummondii. Yellow annual; very fine..... 05

" **tinctoria.** Yellow and Brown..... 05

" **Mixed.** Annual varieties; oz., 35c... 05

" **lanceolata.** Yellow; fine for cutting; perennial..... 10

CANTERBURY BELLS.

Per pkt.

Single. In separate colors, Blue, Rose or White, each$0 05

" Mixed colors..... 05

Double. In separate colors, Blue, Rose, or White, each..... 10

" Mixed colors..... 10

Campanula Carpatica. Blue..... 05

" " **alba.** White..... 05

" **media calycanthema.** The Cup and Saucer Canterbury Bells; mixed..... 10

" **pyramidalis.** Blue. Grand for borders..... 10

" **pyramidalis alba.** White..... 10

BALSAM—Lady's Slipper.

In Separate Colors. White, Crimson, Lavender, Rose, Scarlet, Spotted, Purple, Lemon, Peach Blossom. Each, pkt. 10c.; oz., $1.25.

Finest Double Mixed. Each, pkt., 10c.; oz., 75c.

" **Camellia-flowered.** Mixed colors. Each, pkt., 10c.; oz., $1.25.

Begonia—Tuberous-Rooted.

Our strain of these beautiful flowers is unrivaled.

Single Superb Mixed, 50c. per pkt.

Double " " 50c. per pkt.

Begonia Rex. Ornamental foliage. 50c. per pkt.

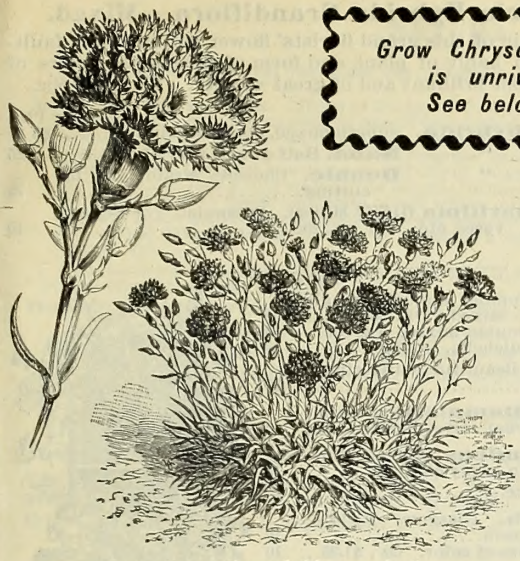
CALCEOLARIA.

We have every confidence in offering our choice strain of *Calceolaria hybrida grandiflora.* The flowers, which are beautiful in form and of large size, are tigered, spotted and self-colored.

Calceolaria hybrida grandiflora. 50c. per pkt.

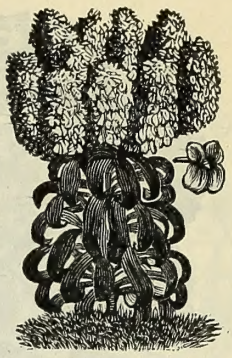
" " good quality. 25c. per packet.

Cup and Saucer Canterbury Bells.



Carnation "Dwarf Marguerite."

Grow Chrysanthemums from seed. Our strain is unrivaled. 25c. and 50c. per pkt. See below.



Candytuft.

	Per pk.
Candytuft. These popular annuals should be in every garden. In separate colors: White, Crimson, Purple, Lilac and Flesh; each, oz., 40c	$0 05
Candytuft White Rocket. Large flowers for cutting	05
" **Empress.** The best White for cutting	10
" **Tom Thumb.** White; fine for edgings	10
" **All Colors Mixed.** For small gardens. Oz., 25c	05

	Per pkt.
Canna. (Indian Shot). These are very much used now for bedding, and for show and grandness of color cannot be surpassed. The Dwarf French or Crozy's strain are by far the finest, and are very useful for growing in pots inside. Crozy's Dwarf French. Our own saving. Oz., 75c.	$0 10
Celosia pyramidalis coccinea. Scarlet, Crimson-feathered Cockscombs. Annual	10
" " **aurea.** Yellow	10
" **plumosa.** Mixed	10
Cerastium tomentosum (Snow in Summer). White foliage for borders	25

CENTROSEMA GRANDIFLORA.—(Look-at-Me.)

This is a new hardy perennial climber, with large pea-shaped White or Purple blossoms. It grows to the height of rom 6 to 8 feet in a single season, dying down to the ground in the fall, to reappear the following spring. 10 cts. per pkt.

NEW MARGUERITE CARNATION.—Yellow.

Heretofore, seedlings with Yellow or Yellow-ground flowers have been produced very sparingly in the various classes of Perpetual Carnations. The continued perseverance of a noted German grower has at last been rewarded by the new variety here offered, of which the seedlings produce the desired shades in the proportion of about two-thirds. These exquisite flowers figure so conspicuously in the flower markets of the world, that this new strain will be received as a valuable acquisition. Per pkt., 35 cts.

MARGUERITE CARNATION.—	Per pkt.
Pure White	$0 10
Dwarf Mixed	25
Half Dwarf Mixed	15

CARNATION.—	Per pkt.
Choice Double Mixed	$0 10
Extra Fine Double Mixed	25
Tree, or Perpetual	25
Grenadin. Single Red	25

CENTAUREA.—	Per pkt.
Candidissima. Silver-leaved perennials for ribbon-borders, etc	$0 25
Clementei. White	25
Gymnocarpa. White foliage. Oz., $1	10
Americana. Annual variety. Purple; for borders; oz., 50 cts	05
Cyanus. Blue; Corn-flower or Blue-bottle; popular annuals; oz., 30 cts	05
Cyanus. Mixed colors. oz., 25 cts	05
Cyanus. Double; mixed colors	10
Cyanus. Victoria. Mixed colors	25

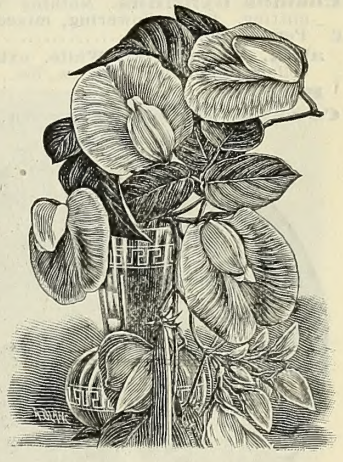
HELIOPSIS PITCHERIANA is the best Hardy Perennial for cutting. Only 10 cts. per pkt.

Prize Chrysanthemum.

PRIZE EXHIBITION CHRYSANTHEMUM SEED

Saved from our own superb collection. This strain of Chrysanthemum Seed we are pleased to say, has gained an international reputation, some of the most popular varieties of the age having been seedlings from this celebrated mixture. Our own sowings are made from identically the same stock offered below, which we have no doubt whatever will produce many prize-winners next season.

Choicest Strain. The best. 50 cts per pkt.; 5 pkts. for $2.00.



Centrosema Grandiflora.

Chrysanthemum, Annual Varieties.

These showy annuals are very lasting and will be found useful for cut flowers.

	Per pkt.
Coronarium album. Double White	$0 05
" Double Mixed, all colors; oz., 40 cts	05
Tricolor (Single). Burridgeanum; White, Crimson and Yellow	05
" " Eclipse; Yellow, Red and Brown	05
" " Mixed, all colors; oz., 40 cts	05
Frutescens. The Paris Daisy. Perennial	10
Inodorum. Double White, for cutting	10

Cineraria hybrida grandiflora.

Cineraria Hybrida Grandiflora.—Mixed.

Our strain of this grand florists' flower will be found faultless, both in habit of plant and form of flower, the colors of which are most brilliant and of great variety. Per pkt., 50c.

		Per Pkt.
Cineraria hybrida.	Superb mixed, choice strain	$0 25
" "	**Nana.** Half dwarf; very choice	25
" "	**Double.** Choicest strain, fine for cutting	75
"	**maritima** (Dusty Miller). Perennial. For edgings, vases, etc. Per oz., 40c	10

		Per Pkt.
Clarkia.	Popular annual. Single mixed. Oz., 35c	$0 05
"	Double mixed. Oz. 35c	05
"	pulchella, Double	10
Clematis.	Beautiful hardy climbers	10
Clianthus Dampierii	(Australian Glory Pea). Greenhouse Plant	10
Cobæa scandens.	20 feet. Blue. Well-known hardy climbers	15
alba.	White	20
Cockscomb.	Glasgow Prize, dwarf, Crimson	10
	Mixed shades of color. Oz., $1.25	10
Coleus.	Fine hybrids. The well known foliage bedders	25
Collinsia.	Bicolor, purple and white, showy. Oz. 30c	05
Coral Plant	(Erythrina). Scarlet	10

Cobæa Scandens.

GOLDEN YELLOW COSMOS.

(*Cosmos sulphureus.*)

This unique plant, coming from Mexico, presents an entirely new color of that popular plant, the Cosmos, producing flowers of deep, clear Yellow at the end of the numerous slender stems, well furnished with finely divided glossy-green foliage, somewhat resembling the well-known Tagetes signata pumila. The numerous flower-heads measure from 1 to 1½ inches across, with fine oval ray florets, and are produced throughout the summer until destroyed by frost. It is a half-hardy annual and of the simplest culture. Its unique color will, we predict, make it one of our most popular annuals. Per pkt., 35c.

"California Improved" Cosmos.

A marvelous strain of giant Cosmos originated in California, having an endless range of forms and many beautiful shades and combinations of color. Claimed by the introducer to be far superior to any other strain in cultivation. Per pkt., 25c.

		Per Pkt.
Cosmos hybridus.	Nothing finer for cutting. Large flowering, mixed colors. Per oz., 75c	$0 10
alba.	"The Pearl." White, extra; excellent for cutting. Per oz., 75c	10
Pink.		10
Cowslip.	Fine mixed, for woods, etc.	10

Cyclamen Persicum Giganteum.

Cyclamen Persicum Giganteum.

The choice strain we offer of this grand plant is saved expressly for us from select specimens, the blooms of which often measure 2 inches and over in length, and are produced in great abundance. The broad petals are borne on small flower stalks well above the foliage, which is beautifully mottled. White, Rose, Dark Red, White and Rose White and Dark Red. Each, 50c per pkt. Finest Mixed, 50c. per pkt.

		Per Pkt.
Cypress vine.	Red, White and Mixed. Pretty annual trailing vines; each	$0 05
Cyperus alternifolius	(The Umbrella Plant). Fine for vases	25
Dahlia, Double,	saved from splendid varieties; $1.50 oz	10
Single,	saved from our own choice collection; $1.50 oz	10

Our Flower Seeds Are grown by specialists and are warranted to be the best quality possible to secure. . .

DOUBLE DAISY.

Well-known Hardy Perennials.

		Per Pkt.
White,	for borders, etc	$0 10
Snowball,	white, very large	25
Rose	(Longfellow)	25
Mixed	colors; large flowers	10

Delphinium Cashmerianum.	Pale Blue	10
formosum	(Perennial Larkspur). Blue and White	10
hybridum.	Saved from our splendid collection	10
cardinale.	Bright Scarlet	10
Digitalis.	(Foxglove). In separate colors; White, Yellow, Rose, Purple; each	05
	Mixed, all colors; oz., 35c	05

Snowball Daisy.

BULBS . . We have a Complete Assortment of Summer Flowering Varieties. See Pages 30 to 33. . . . . .

DATURA.

Five beautiful varieties, including the gorgeous "Horn of Plenty," for 50 cents.

Datura cornucopia. (Horn of Plenty). One of the most popular novelties in flowers ever introduced. Discovered by one of our orchid collectors while exploring the wilds of South America. Seed sown in January, February or March will develop into large, bushy plants 3 *feet high and produce* 200 *to* 300 *fragrant blooms during a single season.* Imagine a plant 2 to 3½ feet high bearing a multitude of large, cornucopia-shaped blooms, nearly a foot long and half a foot wide at the mouth, formed by three perfect flowers growing each within the other; inside a delicate cream white, outside to the base a rich royal purple. At the recent Columbian Exposition it was awarded a gold medal and a diploma, and by the Royal Horticultural Society of London a first-class certificate of merit. 15 cts. per packet.

The following varieties of Daturas are identical in habit of plant and form of flower, with "Cornucopia," but differ in color.

		Per pkt.
Datura, double yellow.	A clear, rich golden-yellow; very sweet-scented	$0 15
" " **white.**	A rich, cream white; very beautiful	15
" " **blue.**	A striking variety, with large, deep blue flowers	15
" " **deep carmine.**	Considered by many to be the most beautiful	15

Our Datura Collection.

DIANTHUS.

These hardy pinks are unexcelled for beds and borders, the colors being very showy.

Chinensis. (China Pink). Double mixed. Oz., 40 cts. 5 cts. per pkt.

Heddewiggii fl. pl. (Japan Pink). Mixed colors. 10 cts. per pkt.

Diadematus fl. pl. A magnificent strain. 10 cts. per pkt.

Dianthus Chinensis.

Imperialis nana alba. Dwarf double white. 5 cts. per pkt.

Imperialis nana mixed. All colors, 5 cts. per pkt.

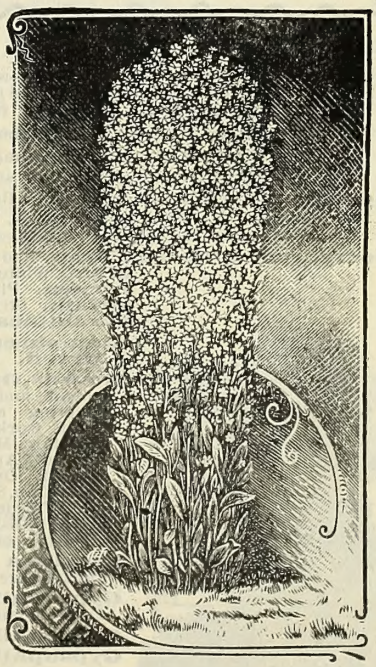
Plumarius. Single Pheasant's-eye, pink. 5 cts. per pkt.

Plumarius fl. pl. Semi-double grass pink. 10 cts. per pkt.

	Per pkt.
Dolichos lablab. Climbing Hyacinth Bean, perennial	$0 05
Dracæna draco. Handsome foliage plant	25
" **indivisa** (Cordyline). Fine for vases, etc	10
Eschscholtzia Californica. Yellow. Well-known beautiful annuals, also known as Californian Poppies; oz., 40 cts	05
" **crocea.** Orange	05
" **Mandarin.** Scarlet and orange; oz., 60 cts	05
" **Mixed.** All colors; oz., 30 cts	05
Ferns. Choice collection, including fine sorts	1 25
" Mixture of seed, from a fine collection	25
Four O'clock (Marvel of Peru). Well-known and showy annuals. Mixed colors	05

NEW FORGET-ME-NOT. Myosotis Alpestris Stricta Rosea.

Our illustration gives a fair idea of the striking beauty and peculiar habit of this unique plant. Instead of branching out sideways like the old varieties, the flower-stalks shoot up in a perpendicular column, producing a truly beautiful effect. Is of very robust growth and free flowering. Per pkt., 35 cts.



Myosotis Alpestris Stricta Rosea.

New Early Flowering Forget-Me-Not, "Distinction."

AWARDED SILVER MEDAL AT DRESDEN JUBILEE EXHIBITION.

A wonderful new variety, quite different from all other forms of the Alpine Forget-Me-Not (which does not bloom until the second year), commencing to blossom eight to ten weeks after sowing, and if placed in a greenhouse in autumn, will continue flowering all winter and make very valuable material for cutting; also forces well. Five to eight inches high, eight to ten inches in diameter, the plants are of stout, bushy habit of growth, bearing a profusion of bright azure-blue flowers, with the characteristic double centre bloom. This valuable novelty, with its long period of bloom, is not only of great utility for carpet-bedding, edging and masses, but especially for growing in pots and for cut-flower purposes. Per pkt., 25 cts.

Eschscholtzia.

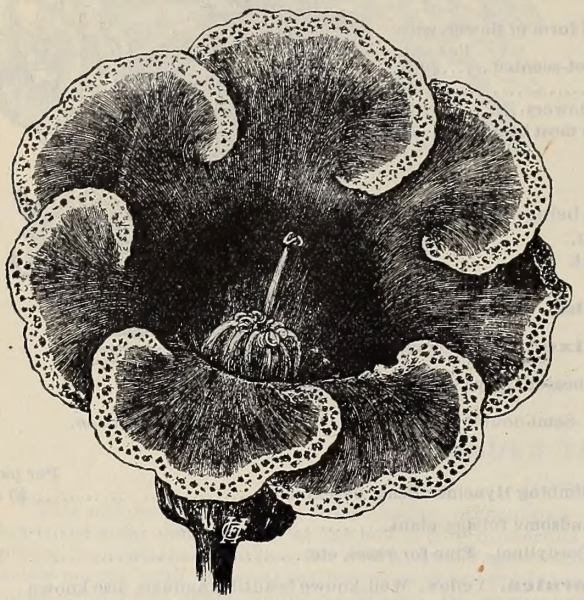
HORN OF PLENTY—
THE EMBLEM OF PROSPERITY.
This is the popular name of that wonderful plant, Datura Cornucopia. See description and special offer above.

FORGET-ME-NOT continued on next page.

Forget-Me-Not.—Continued.

Per pkt.

"Blue Perfection." (Myosotis Dissitiflora Grandiflora.) An early bloomer, especially adapted to forcing. Flowers are pale blue and remarkably large..... $0 15
Alpestris. Blue. Large-flowering and early..... 10
Alpestris alba. White..... 10
Victoria. Blue. Fine for pots..... 25
Jewel, Dwarf Forget-Me-Not. An entirely new variety, being a sport from Myosotis Alpestris Victoria, but much larger in the flowers. The flower is composed of one double central blossom, encircled by innumerable smaller ones. Sky-blue and white; each..... 15
Dissitiflora. Dark blue..... 10
Palustris. Blue. The true Forget-Me-Not..... 25



"Princess Maud," Gloxinia Hybrida Grandiflora.

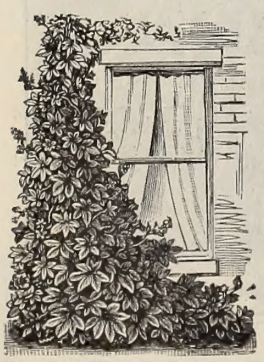
A WEALTH OF BLOOM AT A SMALL COST.

Our annual collection of Flower Seeds, 25 different varieties, for $1.00, postpaid.

Per pkt.

Godetia. A brilliant and profuse-flowering class of annuals, extremely hardy and of easy cultivation.
" **Duchess of Albany.** White, very fine..... $0 05
" **Lady Albemarle.** Crimson; effective..... 05
" **Whitneyi.** Brilliant carmine..... 05
" **Mixed.** All colors; very showy; oz., 30c..... 05

Gomphrena globosa (Batchelor's Buttons). Old favorite Everlastings, with bright colors. They are prized, after being dried, for winter bouquets.
Gomphrena globosa rubra. Red..... 05
" " **alba.** White..... 05
" " **carnea.** Pink..... 05
" " **striata.** Striped..... 05
" " **aurantiaca.** Orange..... 05



Humulus Japonicus.

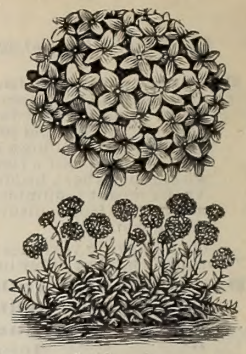
Gomphrena Globosa. Mixed. All colors..... 05

Gourds, Ornamental. Excellent and ornamental for covering arbors, fences or trellis work, etc. In separate varieties: Mock Orange, Egg-Shaped, Apple-Shaped, Pear-Shaped, Onion-Shaped, Hercules Club, Sugar Trough, Bottle, Powder Horn, Dipper, Striped, Dish-Cloth. Each..... 05
Mixture of the above varieties 05

Grevillea Robusta. Elegant foliage plant..... 10
Gypsophila Elegans. Free-blooming annuals. White 05
Gypsophila rosea. Rose. 05
Gypsophila Muralis. Fine for rockwork..... 05
Gypsophila paniculata. White. Perennial variety..... 05

SWEET-SCENTED TUBEROSES.

We send 12 large, strong bulbs postpaid for 50c.



Gaillardia.

Per pkt.

Gaillardia. Beautiful and effective perennials for beds and border.
" **picta.** Single, red and yellow..... $0 05
" **grandiflora.** Yellow, with a crimson ring; very fine..... 10
" **Lorenziana.** Double mixed colors; oz., 50c..... 05
Gentiana acaulis. Blue gentian; fine for edging, perennial..... 10
Gilia. Tri-color mixed; free-blooming showy annuals..... 05

"Princess Maud,"

Gloxinia Hybrida Grandiflora.

This superb new variety is a grand addition to those already offered. Its throat is a light shining crimson-red, shading to the tip a rich, dark carmine, followed by a beautiful edging of pure violet, while a broad band of white spotted violet surrounds the whole of this fine, waved bloom. Per pkt., 35c.

Gloxinia. Superb mixed, 50c. per pkt.

Heliopsis Pitcheriana.

This valuable plant, introduced by us, is the best of the perennial daisy-like flowers for the border or for cutting. It is perfectly hardy, grows 2 to 3 feet in height, spreading 3 to 4 feet. The flowers, which are produced during the whole summer, measure 3 inches across, bright golden yellow; the leaves are dark green. Per pkt, 10c.

Heliopsis Pitcheriana.

Humulus Japonicus Variegatus.

The New Variegated Leaved Japanese Hop.

The large, lobed leaves of this improved variety are distinctly marked and blotched with silvery white on a ground of dark green. 15c. per pkt.

Humulus Japonicus. 10c. per pkt.

NEW HELIOTROPE, "QUEEN MARGUERITE."

This is without doubt the most profuse blooming Heliotrope yet introduced, the plants being covered with immense, sweet-scented clusters of deep, dark blue flowers, often 12 to 14 inches in diameter and of the most delicate and delightful perfume, during almost the entire year. 25c. per pkt.

	Per Pkt.
Helitrope. Ordinary Strain. Sweet-scented flowers, suitable for either bedding or pots	$0 10
Helichrysum macranthum. Rose	05
" **Mixed Colors**	05
" **monstrosum.** Double mixed	05
" **monstrosum.** Dwarf Double mixed	05

Queen Marguerite Heliotrope.

Free Delivery

PLEASE REMEMBER THAT WE PAY ALL EXPRESS CHARGES ON SEEDS AND BULBS.

Helichrysum Bracteatum.

Well known and useful Everlastings for winter dried bouquets; should be in every garden.

	Per Pkt.
Helichrysum bracteatum. Yellow	$0 05
album. White	05
atrosanguineum. Deep Red	05
Helleborus niger. Pink. The Christmas Rose	10
Hibiscus Africanus. Yellow and Brown; annual	05
Californicus. White and Carmine; perennial	10
coccineus (Marshmallow). Scarlet; perennial	10
Syriacus Double (Rose of Sharon). Mixed Colors; perennial	10

Lobelia "Firefly."

	Per Pkt.
Hollyhock. Well-known garden favorites. In separate colors: Double White, Canary Yellow, Sulphur Yellow, Pink, Red, Lilac; each	$0 10
" Finest mixture from Carter's prize strain	10
Ice Plant. Covered with watery blobs, resembling pieces of ice	05
Impatiens Sultani. Bright rose; beautiful pot plant	10
" " **New hybrids.** Various colors; very fine	25
Iris Kæmpferi (Japan Iris). Seed saved from our own grand collection	10
Jacob's Ladder (Polemonium cœruleum). Blue	05
" (Polemonium album). White	05
Jacobæ (Senecio). Mixed colors; annual	05
Lantana Hybrida mixed. Rapid growers, showy and free bloomers	05
Lathyrus Latifolius. Scarlet. Perennial Sweet Peas	10
" " **albus.** White	10
Lemon Verbena (Aloysia). Lemon-scented foliage	10
Leptosiphon aureus. Orange. Pretty little annuals; suitable for rockwork	05
" **densiflorus.** Blue	05
" **hybridus.** Mixed colors	05
Limnanthes Douglasii. White and Yellow; fine for beds	05
Linaria bipartita alba. White. Fine for pot culture	05
Linaria Cymbalaria (Kenilworth Ivy). Fine for vases, etc	10
Linum flavum. Yellow; Pretty for rockeries	10
" **grandiflorum rubrum** (Scarlet Flax)	05

Lobelia Cardinalis Nanseniana.

This superb new variety, which has been dedicated to the celebrated explorer Nansen, greatly enriches the Lobelia Cardinalis group. It is distinguished from the type by a robust, dwarf growth and an increased profusion of flowers of a brilliant crimson-purple color, contrasting beautifully with the dark foliage. The largest blooming of its class, and comes absolutely true from seed. Per pkt., 35c.

Lobelia Cardinalis, "Firefly."

A magnificent variety with a beautiful bright green foliage, the fiery red flowers being borne on strong stems 12 to 15 inches long. Flowers continuously from July to October. Per pkt. 25c.

	Per Pkt
Lobelia cardinalis. Scarlet; Beautiful herbaceous plant	$0 10
" **gracilis.** Blue. " " **alba.** White. Trailing varieties for vases, baskets, etc	05
" **Paxtoniana.** Blue and White	1
" **erecta** (True Crystal Palace variety). The best for pots and edgings	10

Impatiens Sultani.

"AMERICAN BANNER" LARKSPUR.

The long spikes of double-striped and blotched flowers, which are borne on shapely plants two feet high, have the various shades of pink, carmine, dark blue, purple and white delicately blended, hence its name. "American Banner" is especially appropriate. 15c. per pkt.

Single French Marigold, "Legion of Honor."

Our Superb Aster Collection,

....."A STUDY IN ASTERS,".....

17 different varieties, post-paid for $2.00.

Larkspur. Dwarf Rocket. Mixed colors. Pkt., 5c., oz., 30c.
" **Tall** " " " Pkt., 5c., oz., 30c.
" **Emperor.** Very floriferous; mixed colors. Pkt., 10c.

"Legion of Honor," Single French Marigold.

A pretty dwarf-growing Single Marigold of bushy habit, which produces a great profusion of golden-yellow flowers, beautifully marked with a large spot of velvety crimson. Commences blooming in June from seed sown in spring, and continues the entire season. 10c. per pkt.

	Per pkt.
Marigold, African. Lemon	$0 05
" " Orange	05
" " Mixed. Per oz., 30c	05
" " **El Dorado.** Yellow	05
" **French Dwarf.** Mixed. Per oz., 30c	05
" " Gold-striped	10
" **French Tall.** Mixed. Per oz., 25c	05
Love-Lies-Bleeding (Amaranthus caudatus)	05
Love-in-a-Mist (Nigella Hispanica). Blue	05
Lupinus atroviolaceus. Violet and White; fine spikes	05
" **hybridus insignis.** Dark Red; very massive	05
" **sulphureus.** Yellow; bright and attractive	05
" **nanus.** Blue and Violet; pretty for edgings	05
" **Mixed.** A variety of colors	05
Lupins. In separate colors: Blue, Rose, White, Yellow, each	05
" All colors, mixed; very showy	05
Lychnis Chalcedonica. Scarlet; 2 feet; fine border plants; perennial	05
" " **alba.** White	05
" **fulgens.** Bright Scarlet; very showy	10
" **Haageana hybrida.** Various colors	10
Martynia proboscidea. Curious fruit used for pickles	05
Mathiola bicornis (Night-scented stock). White	05
Maurandya Barclayana. Blue and White	10
" Mixed colors; beautiful greenhouse climbers	10
Mesembryanthemum tri-color. For sunny and dry situations	05
" **cordifolium variegatum.** For sub-tropical and Alpine bedding	25
Mimulus Moschatus. (Musk Plant)	10
Musa ensete. The Abyssinian Banana; splendid tropical plant	25
Mimosa pudica (Sensitive Plant). Pink. Turns up its leaves when touched	05
Mina lobata. A beautiful climber; flowers changing from Crimson to Orange and Cream	10

Golden Machet Mignonette.

A variety that will, without doubt, meet with a hearty reception from all interested in flowers. The plants are of strong, compact habit, with the large crinkled leaves peculiar to the Machet, and have long, massive spikes completely covered with golden yellow blossoms. This novelty is as valuable as it is distinct. 25c. per pkt.

	Per pkt.
Mignonette. Large-flowering. Buff; oz., 15c	$0 05
" Golden Queen. Yellow; oz., 35c	05
" Crimson Queen. Crimson; oz., 35c	05
Mignonette. Machet. Red; oz., 75c	$0 10
" Hybrid Spiral. Pink; oz., 35c.	05
Momordica balsamina. Balsam Apple.	05
" **charantia.** Balsam pear	05
" **elaterium.** Squirting Cucumber	10

Golden Machet Mignonette.

MORNING GLORIES.

Ipomœa Imperialis Collata.

Convolvulus major. Mixed colors; per oz., 25c. 05
Convolvulus minor. Dwarf Morning Glory. Mixed colors; per oz., 25c. 05
Convolvulus mauritanicus. Blue trailer for baskets 10

Double-Flowering Morning Glory.

A rapid grower which produces large, handsome, white flowers freely, about 80 per cent. coming double. Per pkt., 10c.

Ipomoea Imperialis Collata.

The plants of this beautiful new variety grow vigorously, producing large flowers of many brilliant hues and colors, which are so ruffled and irregular as to have the appearance of being double. Per pkt., 25c.

	Per pkt.
Ipomœa. Beautiful climbers of Morning Glory type. Scarlet, Yellow, Violet and White. Each	$0 05

Ipomœa Mexicana grandiflora alba. The popular Moonflower. Per pkt., 10 cts.
Ipomœa Learii. Violet blue. Per pkt., 25 cts.

NASTURTIUM.

Beautiful bedding plants. Planted in poor soil they flower profusely ly, and the colors of the flowers cannot be excelled. Empress of India and King of Tom Thumb have beautiful dark foliage. Should be in every garden.

		Per oz.	Per pkt.
Tom Thumb.	Scarlet. An old favorite; very bright.	$0 30	$0 05
"	Spotted. Very showy and attractive	30	05
"	Yellow. Bright and pretty	30	05
"	Black. King Theodore; very free-flowering	40	05
"	Rose. Very chaste; a great favorite	30	05
"	Bluish Rose (Cœrulea rosea). Lovely shade of color	30	05
"	Cream Colored (Pearl). Pearly white; distinct	30	05
"	Ruby King. A very brilliant shade of color	40	05
"	King of Tom Thumbs. Scarlet; fine dark green leaves	40	05
"	Golden King of Tom Thumb. Yellow; similar to above except in color	40	05
"	Empress of India. Crimson; considered the finest of all	40	05
"	Aurora. Primrose and pink	40	05
"	Crystal Palace Gem. Yellow and crimson; makes a beautiful border	35	05
"	All colors Mixed	20	05
Tall or Climbing Varieties.	In separate colors; Crimson, Scarlet, Orange, Yellow, Spotted, Purple, Scarlet Striped	35	05
Tall.	All Colors Mixed	25	05

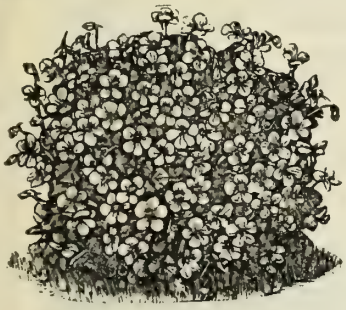
Lobb's Varieties (Tropæolum Lobbianum). The foliage of these is smaller than the ordinary tall Nasturtium, but is much brighter, while the flowers have an unusual brilliancy and are more profuse. They are largely used for hanging baskets, vases and trellis work, and come in very useful for winter decoration of the greenhouse.

Brilliant.	Rich Scarlet	10
Spit-fire.	Fiery Red	10
Asa Gray.	White	10
Napoleon III.	Yellow, Spotted Brown	10
Finest Mixed		50 10
Trapæolum Canariense.	The well known Canary-Bird flower	10

Climbing, or Trailing Nasturtiums.

Pansy Blossoms

16 Colors, postpaid, for **$2.00.** The varieties included in this collection are all distinctly and correctly labeled.



Liliput Nasturtium.

Liliput Nasturtiums.

An entirely distinct and smaller variety than the Tom Thumb section. The dainty little flowers are produced in the greatest profusion, showing not only all the various colors common to the old class, but many new and striking shades. Mixed colors 15c. per pkt.

		Per pkt.
Nycterina capensis.	White and blue	$0 05
Nicotiana affinis.	White; species of tobacco, with pretty fragrant flowers	05
Œnothera acaulis.	White. The varieties of the Evening Primrose are very large-flowered and showy	$0 05
Drummondii.	Yellow	05
rosea (Mexicana).	Rose	05
Lamarckiana.	Yellow	05

Passiflora.

		Per pkt.
Pæony officinalis.	Single; mixed colors	$0 05
" **Chinensis.**	Double; mixed colors	10
Passiflora cœrulea.	Blue Passion flower	15
" **gracilis.**	White Passion flower	10
Pelargonium	(Fancy Geranium). Mixed colors	25
Pentstemon.	Mixed. Very showy and grand for mixed borders	10
Perilla Nankinensis.	Dark Purple foliage plants for ribbon borders, etc	05
Perilla laciniatus.		05

NASTURTIUM COLLECTIONS...

DWARF
12 Varieties for . . . **50c**

TALL or Climbing
8 Varieties for . . . **35c**

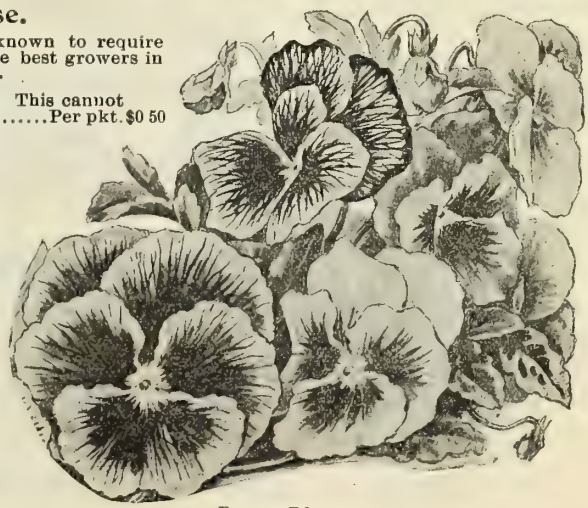
Lobbianum
4 Varieties for . . . **35c**

Pansy or Heartsease.

This popular hardy annual is too well known to require description. Our Pansy Seed is saved by the best growers in Europe and America and cannot be surpassed.

P. & M.'s Unsurpassed Mixture. This cannot be excelled. Per pkt. $0 50

		Per pkt.
Extra Fine Mixed.	Second only to our own "Unsurpased" strain	$0 25
Good Mixed.	A fine strain; all shades of color. $2 00 per oz.	10
Black.	(Faust). Very intense	10
White.	With black eye. Very effective	10
Pure Yellow.	(The Gem). Fine for borders	10
Striped and Mottled.	Very pretty	10
Bronze.	Rich color and very effective	10
Light Blue.	Beautiful for beds and masses	10
Black Blue.	Beautiful for beds and masses	10
Emperor William	Blue; the finest of the blues	10
Lord Beaconsfield.	Violet and white; handsomely shaded	10
Snow Queen.	White, pure, no eye; satiny gloss	10
Gold Margined.	Grand and effective for beds and masses	10
Violet Margined.	Grand and effective for beds and masses	10
Odier or **Five Blotched.**	Very large flowers, bright, rich, colors	25
Giant Trimardeau.	A fine strain of very large flowers	25
Bugnot's Superb Blotched.	A fine strain of very large flowers	50
Peacock.	Beautifully marked in gorgeous colors; extra fine	25



Pansy Blossoms.

PHLOX DRUMMONDII.

These popular annuals are too well known to require description, and should be in every garden. They are also useful for pots in the house. The grandiflora section are very fine.

Ordinary Class. In separate colors. Scarlet, white, purple, striped, rose, yellow, dark red, each, 5 cts. per pkt.
" " Fine mixture of above colors. Oz., 50 cts. 5 cts. per pkt.
Grandiflora. (Large-flowered Section.) In separate colors. White, scarlet, rose, yellow, striped, deep purple, crimson with white eye, each, 10 cts. per pkt.
" Finest mixture of above colors. Oz., $1.25. 10 cts. per pkt.
New Dwarf Fireball. Glowing scarlet. { Fine for growing in pots and boxes; very handsome. } per pkt. 10 cts.
" " **Snowball.** Pure white. . { Fine for growing in pots and boxes; very handsome. } per pkt. 10 cts.
Fancy Mixed. All Colors. . . . { Fine for growing in pots and boxes; very handsome. } per pkt. 10 cts.
Cuspidada and fimbriata mixed. 15 cts. per pkt.
Graf Gero Mixed. Grand for market work. 10 cts. per pkt.
Phlox decussata. Perennial variety. Mixed colors; fine for borders and shrubberies. 10 cts. per pkt.

Phlox Collection.... ANNUAL VARIETIES — **Six Colors each of Phlox Drummondii and Phlox Drummondii Grandiflora, all kept separate, postpaid for 75c.**

NEW "WINTER CHERRY." (Physalis Franchiti.)

The original stock of this new plant, seed of which is here offered for the first time, was imported from Japan, and is a giant in form. Grows erectly one and one-half to two feet, covered with beautiful foliage, which shows off its handsome seed-pods to great perfection. The latter, which is the striking feature of this plant, are almost globular, over two inches in diameter, of a striking orange-red tint, and enclose a cherry-like fruit of the same color, which is edible and especially recommended as a preserve. The intense color of the seed-pods, makes the plant very valuable for all sorts of decorative work, and it produces during August a most striking effect in the garden. Per pkt., 25 cts.

PETUNIA.

These well known plants for summer bedding are also very useful for house-culture as well as for pots.

		Per pkt.
Single.	Hybrid varieties. Fine mixed	$0 05
"	Striped and blotched. Fine mixed. $1.25 oz.	10
"	Large-flowering, suberb strain	25
"	Large-flowering fringed. Extra fine	50
Double.	Large-flowering. Mixed colors	25
"	Large-flowering fringed. Extra fine	50

		Per pkt.
Picotee.	Good double mixture	$0 10
Picotee.	Extra fine; saved from stage flowers only	50
Platycodon grandiflorum.	Blue. Large Chinese Bell-flowers	10
Platycodon grandiflorum album.	White	10
Polyanthus.	(Primula elator.) Fine for mixed borders	10
Polyanthus.	Finest gold-laced; selected	25

		Per pkt.
Portulaca.	Showy and well known annual, delighting in a sunny position. In separate colors. Purple, white, orange, scarlet, yellow, striped. Each	$0 05
Portulaca.	Mixture of all the finest colors. Oz., 50 cts	05
Portulaca.	Double-flowering Mixture of colors	25
Potentilla.	Single mixed. Fine for border plants	10
Potentilla.	Double-flowering. Mixed.	25

TULIP POPPY.

A valuable new Poppy discovered several years ago in the mountains of Armenia. In color the flowers are the most brilliant and vivid scarlet imaginable, reminding one of the well-known Scarlet Duc Van Thol Tulip. Per pkt., 10 cts.; 3 pkts. for 25 cts.

Tulip Poppy.

ALPINE POPPY.

The colors of this beautiful Poppy are striking and showy. Although perennial and perfectly hardy, if sown early in the spring they will bloom the first season. Mixed colors. Per pkt., 15 cts.; 2 pkts. for 25 cts.

Portulaca.

Poppy.

		Per pkt.
Single.	Mephisto. Scarlet, with black spots	$0 05
"	Danebrog. Scarlet, with white cross in center	05
"	Flag of Truce. Beautiful satiny white	10
"	Nudicaule (Iceland Poppy). Yellow; very pretty	10
"	Iceland. In fine mixture	10
"	Shirley, Semi-double; beautiful colors	10
Double.	Mikado. White and scarlet-fringed	10
"	Carnation-flowered. Various colors; beautiful, massive and handsome flowers. Oz., 25 cts	05
"	Pæony-flowered. Various colors. Oz., 25 cts	05
Bracteatum.	Perennial. Orange scarlet	10
Orientale.	Perennial. Scarlet, purple spots	10

Primula Sinensis Fimbriata.

Universal favorites for the house and greenhouse during winter and spring.

For some time past we have given great attention to selecting the best strains of this popular plant, and after repeated tests with the choicest European strains, have what we believe to be the most superb in cultivation.

	Per pkt.
Finest Mixed	$0 50
alba. White; beautifully fringed	25
rubra. Red; fine for housework	25
velvety red. Very striking	25
cœrulea. Blue; quite distinct; fine	25
Kermesina splendens. Crimson; very brilliant	25
punctata atropurpurea. Striped; delicate and pretty	25
filicifolia (Fern-leaved). Finest mixed	50
Double White. " Red. " Mixed. — Very useful for design work	75

Primula Sinensis fimbriata.

Primula obconica grandiflora.

This large-flowered strain was produced through the careful selection of a prominent English house, and we take pleasure in recommending it for general planting. It is much more floriferous than the ordinary stock, and is better adapted for pot culture. 50c. per pkt.

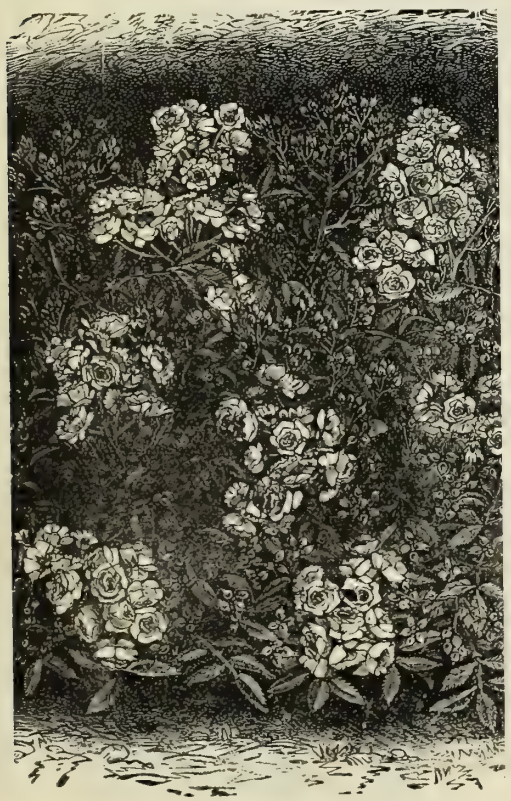
Romneya Coulteri.

	Per pkt.
Primula obconica. Pale lilac; fine for pots; a perfect gem	$0.25
" **Cashmeriana.** Very early; rosy lilac	10
" **cortusoides** (Siberian Primrose). Deep rose	10
" **Japonica.** Various colors; beautiful	10
" **vulgaris.** The English Yellow Primrose	10
Pyrethrum atrosanguineum. Dark scarlet	$0 10
" **aureum** (Golden Feather). Yellow foliage for edges of borders	10
" **Large-flowering Hybrids.** Single; mixed colors	10
" **Large-flowering Hybrids.** Double; mixed colors	25
Pyrethrum uliginosum. Daisy-like flowers, excellent for cutting	25

Premiums Consist of Best Quality Seeds, Plants and Bulbs, Our Selection.

Dwarf Multiflora—New Perpetual Rose.

This popular new Rose, introduced three years ago, has become exceedingly popular. The plants are completely covered with bright, handsome blossoms, presenting all the exquisite shades of color common to the Queen of Flowers. The plants, which do not grow more than a foot high, commence flowering three months after sowing, and continue from year to year, increasing in beauty with age. Per pkt., 15c.; two pkts. for 25c.



Dwarf Multiflora Rose.

	Per pkt
Rheum palmatum. Ornamental Rhubarb, for sub-tropical work	$0 10
Rhodanthe. Very beautiful, delicate-looking Everlastings, much prized for winter bouquets.	
" **maculata.** Rose and white	10
" " **alba.** White	10
" " Colors mixed	10
" **Manglesi.** Rose and white; smaller flowers	10
Rocket, Sweet. Purple or white. Well-known old-fashioned hardy perennials	05
Romneya Coulteri. The great Californian Tree Poppy. The flowers are pure white, 4 to 5 inches across, with yellow stamens, and have a delicate primrose perfume. It is a grand acquisition to the garden	10

Ricinus Zanzibarensis Enormis.

A unique and attractive plant, producing enormous leaves, brownish purple in a young state, gradually changing to dark green, with reddish ribs. The profuse foliage and harmonious coloring make a most pleasing effect. Per pkt., 10c.; three pkts. for 25c.

Borboniensis. Immense foliage of a violet color. Per pkt., 5c.

Cambodgensis. Dark purple foliage with a black stem. Per pkt., 5c.

Gibsoni. Dark purple-red foliage and stems. Per pkt., 5c.

Communis. Green foliage. Per pkt., 5c.

Finest Mixed. Per pkt., 5c.; per oz., 15c.

Ricinus Zanzibarensis Enormis.

SAINTPAULIA IONANTHA RUBRA.

The Saintpaulia, introduced several years ago, has become very popular, owing to its long blooming character. A new variety has now been produced, in color a deep lilac-red, which comes true from seed. This new departure from the tpye (blue) will interest everyone who has seen this charming little plant. Awarded First Prize at Dresden International Show. Per pkt., 35 cts.

Salpiglossis.

Saintpaulia Ionantha. Blue. 25 cts. per pkt.

Golden Yellow Double Scabious.

A yellow Scabious having long been looked for, this introduction has met with great favor. The plants of this pretty and useful variety are semi-dwarf, and bear in great profusion compact double flowers, of fine golden yellow color, which are admirably adapted for cutting. Per pkt., 15 cts.

Double Scabious "Pompadour."

The enormous, almost spherical flowers are borne on vigorous plants, three feet high. Petals are large, rounded black purple at the top, pure white from the centre of the bottom. Per pkt., 25 cts.

Scabious candidissima (Snowball). Pure white.....10 cts. per pkt.
" large-flowering, double mixed..... 5 " "
" Dwarf Double Mixed..... 5 " "

Smilax.

	Per pkt.
Salpiglossis. Beautiful annuals with large funnel-shaped flowers, delicately veined and mottled with various colors; finest mixed....	$0 05
Salvia. Exceedingly handsome plants, admirably adapted to beds or mixed borders.	
" **splendens** (Scarlet Sage). Scarlet.....	10
" **splendens flora alba.** White.	25
" **Rœmeriana.** Crimson dwarf....	10
" **patens.** One of the finest blue flowers in cultivation.....	25
Sedum cœruleum (Stonecrop). A pretty little blue flower for rockeries, beds, etc.....	10
Schizanthus. Elegant and free-flowering annuals, combining a great range of color and very suitable for growing in pots in the greenhouse. Finest mixed.....	05
Silene. (Catch-fly.) Mixed.....	05
Smilax. (Myrsiphyllum Asparagoides). Well-known climber, much used by florists and for house decoration. Oz., $1.....	10

Stevia serrata.

	Per pkt.
Statice latifolia. Blue; fine for winter bouquets.....	$0 10
Statice incana hybrida (Sea Lavender). Beautiful for winter bouquets. Mixed.....	10
Stevia serrata. Pure white; a very useful plant; flowers very much used for bouquets in winter.....	10
Sweet Sultan. Showy annuals for borders; mixed colors.....	05
Sweet William. A very popular free-flowering favorite, producing large heads of beautiful colored flowers. Very effective in beds, borders or shrubberies.	
Sweet William. Single mixed. A fine strain. Oz., 30 cts.....	05
" Auricula eyed. Selected mixture.....	10
" Double mixed. Very lasting.....	10

SWEET PEAS, America's Favorite Flower. Pages 14, 15.

Large-flowering German Ten-Weeks Stock.

Triumph Ten-Weeks Stock. Brilliant Crimson.

The forerunner of a new class, vigorous in growth, and very free-flowering. Grows 1 to 1½ feet; is of branching habit, and bears 70 per cent. of very large flowers. 15 cts. per pkt.

Dwarf Queen Ten-Weeks Stock. Dark Blood Red.

This valuable variety, of compact habit and vigorous growth, produces an abundance of large blood-red flowers. 25c. per pkt.

STOCKS, German Ten-Weeks.

The Stocks are well known and admired as summer blooming plants, for their great beauty and variety of color; seed should be sown early in spring, in frames or the house, and should be transplanted several times to ensure a dwarf, compact habit. They are also useful for pots and window boxes.

	Per pkt.
Dwarf Large-flowering, in separate colors; white, canary-yellow, sky-blue, blood-red, brilliant rose, violet; each.....	$0 10
" " Finest mixture, all colors: oz., $3.....	10
Large-flowering, Wallflower-leaved. Mixed colors.....	10
Dwarf Snowflake. White, for pots and forcing; extra.....	25
Cut and Come Again. Produces pure white flowers from early spring to late fall, and frequent cutting seems to make them come faster.....	25
Stocks, Intermediate, or Autumnal, in separate colors; white, crimson, light-blue, violet, rose; each.	10
" " Mixture of above colors.....	10
" **Brompton.** Biennial or winter, in separate colors; white, crimson, light-blue, violet, sulphur yellow; each.....	10
" " Mixture of above colors.....	10
" **Emperor,** or **Perpetual.** Mixed colors.....	10

"Stella," a Grand New Annual Sunflower.

A splendid new variety introduced last year, which bears, on extra long stems, flowers of the purest yellow (black center), 2½ to 3 inches across. 20c. per pkt.

New Sunflower, "Stella."

Sunflower. No class of plants are more useful than the Sunflower; for borders, mixing among shrubs, or covering and hiding fences, outhouses, etc., they cannot be surpassed. The seeds make good chicken food, and the dried stalks are capital fire wood; should be in every garden.

		Per pkt.
"	**Single,** Annus, Single, Russian. 6 feet; oz., 20	$0 05
"	Macrophyllus giganteus. 5 ft.; yellow; pyramidal; oz., 15c.	05
"	Primrose-colored. 5 feet; very fine	05
"	Oscar Wilde. 5 feet; orange and black	05
"	Argophyllus. 4 feet; silvery foliage, small flowers	05
"	**Double,** Californicus fl. pl. 5 feet; large double orange; oz., 20c	05
"	Globosus fistulosis. 6 feet; saffron	05
"	Oculatus viridis. 4 feet; green centered	05
"	Nanus fl. pl. 3 feet; yellow dwarf double; oz., 20	05

Verbena.

Tasconia von Volexmii. Beautiful greenhouse climber, with lovely scarlet flowers, resembling a Passion Flower — 25

Tagetes signata pumila. Brown and yellow; a miniature Marigold; fine for beds or ribbon borders — 05

Tassel Flower (Cacalia). Mixed; scarlet and orange — 05

Thunbergia. Ornamental climbers; also very useful for vases and hanging-baskets; buff, white, orange, etc., in mixture — 05

Torenia. Beautiful plants for vases, baskets, etc. They bloom continually during the summer in the open ground, and in the greenhouse during winter.

		Per pkt.
"	**Bailloni.** Deep yellow and maroon	25
"	**Fournieri.** Porcelain blue and rich violet; throat, bright yellow	$0 25
"	**White Wings.** Pure white, flushed with rose at the throat	25

Trifolium suaveolens (Sweet-scented Clover). Purple — 05

Tritoma uvaria grandiflora (Red-Hot-Poker Plant). Very effective in shrubberies and borders — 10

Valerian. Showy hardy perennials, with large heads of bright scarlet, rose and white flowers. In mixture — 05

Vinca. Fine for conservatory, parlor windows, borders or beds.

		Per pkt.
"	**alba.** Pure white	10
Vinca rosea.	Rose	$0 10
Vinca rosea alba.	White, with red eye	10
"	**Mixture of colors.**	10

Viola Cornuta—"La Lorraine."

A handsome new flower of low-growing habit, bearing continuously from March until frost a multitude of beautiful little flowers, sky-blue in color, with a yellow eye, the flower petals a lighter shade. 15c. per pkt.

Viola cornuta "La Lorraine."

		Per pkt
Violets.	Well-known sweet-scented favorites. These seed take a good while to germinate. Blue and white	$0 10
Verbena.	Nothing is finer or more showy than Verbenas for beds or borders, blooming continuously, as they do, from spring until autumn. Although perennials, they flower the same season if sown early. In separate colors: Scarlet, white, blue, striped; each	10
Verbena.	Hybrida Mixed. Very select strain; oz., $2.00	10
"	Mammoth. A selected strain, with very large flowers	25
Whitlavia grandiflora.	Blue, bell-shaped flowers	05
"	alba, white	05
Xeranthemum.	Fine old everlasting; mixed colors	05
Yucca filamentosa	(Adam's Needle). Fine for specimens on lawn; large rockeries and borders; flowers creamy white	10

The Remarkable ANNUAL Wallflower.

A variety that is superior in every way to the old perennial section. This splendid acquisition commences to flower in June from seed sown in March, continuing until late autumn. 25c. per pkt.

Wallflower "Eastern Queen."

A large flowering single Wallflower of dwarf, bushy habit, producing blossoms of bright chamois, changing to salmon red. 25c. per pkt.

Wallflower, "Eastern Queen."

Wallflower. Single. Large-flowering mixed. Per pkt. — $0 05
" Double. Large-flowering mixed. Per pkt. — 10

3 Gems { Scarlet Gem. / White Gem. / Golden Gem. } Double Lilliput Zinnias.

This trio of little comrades is completed this year by the introduction of the "Golden Gem," which, as its name suggests, is a brilliant golden yellow in color. This, with the other two varieties, introduced respectively last year and the year before last, make a charming set of dwarf Zinnias. They grow about eighteen inches high, are of branching habit, and produce a profusion of tiny, very double flowers, hardly exceeding a large daisy in size. Price, each, per pkt., 15c. One pkt. each of the three varieties for 35c.

"Gem" Zinnias.

Zinnia—Double.

	Per pkt.
In separate colors, white, purple, yellow, scarlet, salmon, rose. Each	$0 05
Mixture of above colors and others; per oz., 40	05
New Giant. Robust flowering; mixed colors	10
Dwarf. Large-flowering; mixed colors	05
Striped or Zebra. Mixed colors	10
Dwarf. Double-striped; mixed colors	25
Pompone. Small flowers; mixed colors	05

SWEET PEAS.

A Set of the Best new Varieties offered this year for the first time and of recent introduction.

"Cupid" Pure White Dwarf Sweet Pea.

This beautiful little plant, growing only 5 inches high, is entirely distinct from all known forms of the lathyrus family, and was first offered last year in very small packets. This season we have had grown for us in California a large stock of seed, and are thus in position to offer packets several times larger than last year at a lower price. We also offer it by weight, as noted below. This sterling novelty has been so extensively advertised, both in this country and Europe, that little description is necessary. The flowers are a clear, waxy white Two and sometimes three blossoms are borne on the end of each stem, all opening about the same time. The foliage is a deep cypress green, making a beautiful contrast with the pure white flowers. 15c. per pkt.; 2 pkts for 25c.; 50c. per oz.

Dwarf Sweet Pea, "Cupid."

New Sweet Pea, "Burpee's New Countess."

One of the best new varieties. Much improved over the old favorite, Countess of Radnor. Color pure light lavender throughout, both in standard and wings. Nothing more beautiful for bouquets. 15c. per pkt.; 2 pkts for 25c.

New Sweet Pea, "Brilliant."

One of the best improvements of late years in Sweet Peas; the color a rich, bright crimson scarlet, nearly uniform throughout the whole flower, which retains its full brilliancy of color under the hottest sun. The broad standards are inclined to "hood," while the wings are well spread; flowers borne three on a stem. 15c. per pkt.; 2 pkts. for 25c.

Extra Early Blanche Ferry.

Blooms two weeks earlier than any other variety yet introduced, is of dwarf habit and may be grown outside with great satisfaction without any support whatever. In color it is the same as the popular old Blanche Ferry, the wings being nearly white, while the standard is a rich, deep rosy pink, blending into a more intense shade towards the base. 10c. per pkt.; 25c. per oz.

Novelty Sweet Pea Collection

...1 PACKAGE EACH OF

Cupid,
Oddity,
Aurora,
Celestial,
Brilliant,
Katherine Tracy,
Red Riding Hood,
Burpee's New Countess,
Bride of Niagara (Double)
Extra Early Blanche Ferry,

10 Varieties Regular Value, $1.65. Postpaid for $1.25.

New Sweet Pea "Red Riding Hood."

An entirely new departure in form from the ordinary type, which when fully developed bears a striking resemblance to a hood or bonnet. Although unusually robust in habit, it is early flowering, aud is claimed to excel all other existing sorts in plentitude and continuity of bloom. The standard, which is diminutive and peculiarly convoluted, forms a hood around the wings, lending a novel and pleasing beauty to the flower. The standards and wings are a rosy pink, shading to blush white. The keel is nearly pure white. Is unusually fragrant and retains its stability a long time after being cut. Per pkt 25c.

New Sweet Pea "Aurora."

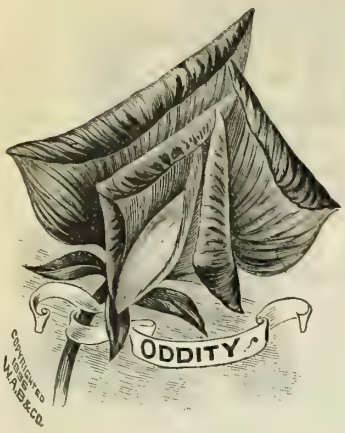
Flowers gigantic in size, three and four on extra long and strong stems; vines vigorous in growth, and bloom most profusely. Color effect gorgeous, both standards and wings flaked and striped on a white ground, with bright orange salmon. Nothing more effective for bunching alone or to brighten a bouquet of assorted colors. Comes absolutely true from seed. 15c. per pkt.; 2 pkts. for 25c.

Our 1897 Sweet Pea Collection

will be found on next page. . . .

25 Distinct Varieties for $1.00.

New and Standard Sweet Peas.—Continued.



New Sweet Pea, "Oddity."

The marked peculiarity of this new variety is its irregularity of form, the standards being inclined to curl, as shown in illustration; stems are heavy and strong and usually bear four flowers. Pale carmine edged with bright rose. Per pkt., 25c.

"Celestial."

An entirely new color in Sweet Peas, which has made this variety exceedingly popular. The introducer describes it as a "wonderfully tender aerial blue, being especially attractive towards morning and evening." Per pkt. 10c.

Katherine Tracy.

The best pink Sweet Pea in cultivation. Standards are perfectly round, very thick, expanded and nearly flat, sufficiently curved to avoid stiffness. Per pkt., 10c.; per oz., 20c.

Sweet Pea, Celestial.

"Bride of Niagara."—Double Sweet Pea.

This is the nearest approach to that much abused flower the "Double Sweet Pea" that has yet been discovered. The introducer describes it as producing two and sometimes three beautiful banners to a blossom. The keel and wings are white while the banners are a clear pink. Per pkt., 25c.

Double Sweet Pea "Bride of Niagara."

Sweet Pea Collection... FOR 1897

FOR ONLY

25 Varieties—all kept separate—postpaid **$1.00**

Price List of Standard Sweet Peas.

	Per pkt.	oz.	¼ lb.	lb.
Apple Blossom. Pink and rose	$0 05	$0 08	$0 30	$1 00
Adonis. Carmine	05	08	30	1 00
Alba Magnifica. White	05	08	30	1 00
America. Deep red striped	10	15	45	1 25
Blanche Ferry. Pink and white; dwarf	05	08	30	1 00
Blanche Burpee. The best pure white	10	15	45	1 25
Boreaton. Deep maroon	05	08	30	1 00
Butterfly. White, tinted lilac	05	08	30	1 00
Blushing Beauty. Soft pink, suffused lilac	10	15	45	1 25
Countess of Radnor. Lilac and mauve	05	08	30	1 00
Captain of the Blues. A fine blue	05	08	30	1 00
Dorothy Tennant. Heliotrope	05	08	30	1 00
Duchess of Edinburgh. Orange-Scarlet and rose	05	08	30	1 00
Delight. White and rosy pink	05	08	30	1 00
Emily Henderson. Pure white; one of the best	05	08	30	1 00
Firefly. Intense crimson	10	15	45	1 25
Fairy Queen. White and rose	05	08	30	1 00
Gaiety. White and rose lilac	05	08	30	1 00
Her Majesty. Rosy crimson	10	15	45	1 25
Indigo King. Maroon purple and indigo blue	05	08	30	1 00
Invincible Scarlet. The best scarlet	05	08	30	1 00
Invincible Carmine. Very bright	05	08	30	1 00
Lemon Queen. White wings; standards tinted lemon	$0 05	$0 08	$0 30	$1 00
Lady Penzance. Pale rose	10	15	45	1 25
Lottie Eckford. White edged with lavender	10	15	45	1 25
Mrs. Eckford. Primrose yellow shaded	05	08	30	1 00
Mrs. Gladstone. Soft pink and blush	05	08	30	1 00
Mrs. Sankey. One of the best pure whites	05	08	30	1 00
Orange Prince. Rich rose and orange pink	05	08	30	1 00
Primrose. Pale primrose yellow	05	08	30	1 00
Princess Beatrice. Rose	05	08	30	1 00
Princess of Wales. Blue and white	05	08	30	1 00
Queen of England. Yellowish white	05	08	30	1 00
Queen of the Isles. Scarlet, mottled white and purple	05	08	30	1 00
Splendor. Pinkish rose and crimson	05	08	30	1 00
Senator. Mottled and striped chocolate on a cream white ground	05	08	30	1 00
Venus. Salmon buff and rosy pink	05	08	30	1 00
Vesuvius. Dark red	05	08	30	1 00
Waverly. Rich claret and purple	05	08	30	1 00
Sweet Peas in Mixture.				
Eckford's Superb Mixed. Made up from the finest named varieties	05	08	25	75
Fine Mixed		05	15	50

OUR "ANNUAL" COLLECTION.

A Beautiful Flower Garden for $1.00.

25 Choicest Varieties that will Flower in a few weeks after sowing.

This superb collection represents a complete flower garden; a glory of exquisite rainbow colors to make home beautiful during the entire summer and autumn. Following are the varieties included in this valuable assortment. Simple cultural directions with each variety:

Asters, Balsams, Alyssum, Calliopsis, Candytuft, Centaurea, Chrysanthemum, Morning Glory, Eschscholtzia, Godetia, Gomphrena, Larkspur, Marigold, Ice Plant, Mignonette, Nasturtium, Phlox Drummondii, Poppies, Portulaca, Ricinus, or Castor Oil Plant, Scabiosa, Ten-weeks Stocks, Sunflower, Sweet Peas, Zinnia.

NEW & CHOICE VEGETABLE SEEDS OF SPECIAL MERIT.

We pay express charges or postage on all . . . . Vegetable Seeds.

OUR VEGETABLE SEEDS may be relied upon as of the best possible quality. They have been obtained under circumstances which give us positive knowledge as to the purity of the various kinds, and we believe no better seeds can be obtained anywhere at any price.

ASPARAGUS.

We would recommend the beginner to secure Asparagus roots rather than try to grow them himself from the seed, as the bed will come into bearing two years sooner in the former case than in the latter. The first and most important requisite for an Asparagus bed is rich soil; the ground should be well trenched and thoroughly enriched with rotted manure—the more the better. The plants should be set out in April, in rows about a foot apart and about 18 inches apart in the rows, the crowns being covered with three or four inches of earth. Cutting may begin the following spring, though sparingly the first year. Each year the tops should be cut down in autumn, and the bed given a good dressing of manure and a liberal application of coarse salt. This should be forked into the ground in early spring.

If grown from seed it may be planted in drills in the permanent bed and thinned out, or may be planted elsewhere and set out in the bed the second year. A bed 6 feet wide and 50 feet long will supply an ordinary family. This will require one pound of seed or 300 plants.

Conover's Colossal. The standard variety. Stalks often 1½ inches in diameter, of the finest quality. Strong 2-years-old roots, $1.25 per 100. **Seed,** pkt, 5c.; oz, 10c.; ¼lb., 25c.

Palmetto. A recent introduction. Superior to the Colossal in being more productive, more even and regular in its growth, and in condition a week or two earlier, while it is its equal in quality. Strong 2-year-old roots, $1.25 per 100. **Seed,** pkt, 5c.: oz., 15c.; ¼lb., 40c.

ARTICHOKE.

Sow the seed in spring in a rich, light, loamy soil, in drills about ten inches apart. Transplant the following spring into permanent beds, in hills three feet apart and two or three plants to the hill. In autumn cut down the old stalks and covers with a mulch of leaves or litter, to protect from frost.

Extra Early Eclipse Beet.

Large French Globe. The best variety. Buds large, deep purplish green: the scales very thick and fleshy. Pkt., 10c.; oz. 30c.; ¼ lb. 90c.

Jerusalem Artichokes. Grown for tubers. Qt. 25c.; pk. $1 75.

BEET.

The seed should be sown in early spring, and for succession until the first of July, in a rich, light, loamy soil which has been thoroughly pulverized. Sow in drills a foot apart, and thin the plants to six inches apart in the rows. One ounce to 50 feet of drill; five to six pounds to the acre.

	Per pkt.	oz.	¼ lb	lb.
Extra-Early Eclipse. One of the best for private use; root larger than Egyptian, nearly spherical; flesh dark red, with veins of lighter shade; crisp and tender	$0 05	$0 10	$0 25	$0 75
Extra-Early Dark Egyptian. Root flat, turnip-shaped, dark blood-red; tops small. The best variety for forcing	05	10	25	75
Extra-Early Turin. A dwarf-growing round Beet; of deep blood color; tender and very early	05	10	25	75
Lentz Extra-Early Turnip. A large small top, round Beet	05	10	30	90
Dewing's Early. Of fine form and flavor	05	10	25	75
Bastian's. A very early light-colored Turnip Beet	05	10	25	75
Early Bassano. Early, flat, light color	05	10	25	75
Edmand's Blood Turnip. Great regularity in shape; deep blood skin, and very dark flesh of best quality	05	10	25	75
Long Smooth Blood. The very best late variety of Beet for winter use	05	10	25	75
Swiss Chard, or **Sea-Kale Beet.** Grown for its leaves only, which are treated like Spinach	05	10	30	90

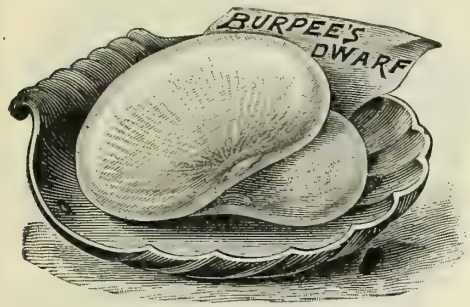
Mangel-Wurzel and Sugar Beets.

	Per oz.	¼ lb.	Per lb.
Golden Tankard Mangel-Wurzel. Bright yellow; handsome, sweet and very productive	$0 10	$0 20	$0 50
Mammoth Long Red Mangel-Wurzel. Very large, selected strain	10	20	50
Mammoth Globe Golden Mangel-Wurzel	10	20	50
White Sugar Beet. Grows to a large size and is useful for making sugar, as well as for stock feeding	$0 10	$0 20	$0 50
Vilmorin Improved Sugar. A much improved strain of the preceding; very valuable as a sugar-producing Beet	10	25	60

BEANS.

Dwarf, or Bush Beans.

Sow in succession from the last of April to the middle of August, in drills about eighteen inches apart and two inches deep, dropping the beans two or three inches apart in the drill. Never hoe when the leaves are wet, as the plants are liable to rust. One quart to one hundred feet of drill; two bushels to the acre.



Bush Lima Beans.

Burpee's Dwarf Bush Lima. Same sized beans as Large White Pole Lima.

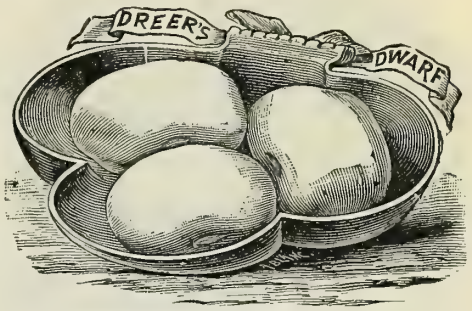
Pint, 40c.; Qt., 65c.; ½ Pk., $2.25;

Dreer's Dwarf Bush Lima. Same sized beans as Dreer's Pole Lima.

Pint, 35c.; Qt., 60c.; ½ Pk., $2.15.

Henderson's Dwarf Bush Lima. Very productive.

Pint, 35c. Qt., 60c.; ½ Pk., $2.15.



Wax-Podded Varieties.

Packet of any variety, 10c.

	Per Pt.	Per Qt.	½ Pk.	Per Pk.
Yosemite Mammoth Wax. The giant among Wax Beans, handsome in appearance and delicious in taste	$0 35	$0 65	$2 35	$4 25
Wardwell's Kidney Wax. Pods long and flat, waxy yellow, perfectly stringless and of fine flavor; very early and productive	30	45	1 60	3 00
Improved Golden Wax. An early variety, tender, of good substance	30	45	1 60	3 00
Flageolet Red Wax. Pods often a foot long, golden yellow, tender and good; ripe beans, red	30	50	1 75	3 25
Black Wax. Very early and delicious; round, yellow pods	30	45	1 60	3 00
Black-Eyed Wax. Very early and very productive, yellow pods	30	45	1 60	3 00
Golden-Eyed Wax. Very hardy, early and prolific, with flat, yellow pods.	30	45	1 60	3 00
Refugee Wax. Long, round, yellow, waxy pods. The earliest wax Bean in cultivation. Suitable for early or late sowing	30	45	1 60	3 00
White Wax. Flat, yellow pods	30	45	1 60	3 00

Green-Podded Varieties.

Packet of any variety, 10c.

	Per Pt.	Per Qt.	½ Pk.	Per Pk.
Extra Early Round-Pod Red Valentine. The earliest variety, pods being in condition in five weeks from time of planting. Very productive, the pods fleshy and tender	$0 25	$0 40	$1 50	$2 75
Early Mohawk. Especially suitable for first planting, withstanding more cold than most others. Pods long and flat	25	40	1 50	2 75
Early Long Yellow Six-Weeks. Very long pods; Beans yellow when ripe	25	40	1 50	2 75
Extra Early Refugee. Pods tender and of fine flavor; much grown for pickling	25	40	1 50	2 75
Ne Plus Ultra. An extra early sort; full, flat pods; exceedingly productive; also suitable for forcing	30	50	1 75	3 00
Best of All. Early and superior; round, green fleshy pods	30	50	1 75	3 00
Dwarf Horticultural. Late and productive	25	40	1 50	2 75
Refugee or 1000 to 1. Medium to late; very productive and tender; round pod	25	40	1 50	2 75
Golden Refugee. Has round pods of light color; strong growth, and very productive	25	40	1 50	2 75

Early Golden Cluster Pole Beans.

Pole or Running Beans.

Sow the last of May, in hills about four feet apart each way, setting a strong pole in the center of each hill. One quart to 150 hills; ten to twelve quarts to the acre.

Packet of any variety, 10 cts., postpaid.

	Per Pt.	Per Qt.	½ Pk.	Per Pk
Early Jersey Lima. The earliest of the Pole Limas.	$0 35	$0 55	$2 00	$3 50
Large White Lima. A universal favorite, and probably the most generally grown of all Limas	35	55	2 00	3 50
Small White Lima, or Sieva. Small, but very good quality	35	55	2 00	3 50

King of the Garden Lima. Large in pod and bean; productive. Pt., 35c.; qt., 55c.; ½ pk., $2.00; pk., $3.50.

Dreer Lima. Thick and of fine quality. Pt., 35c.; qt., 55c.; ½ pk., $2.00; pk., $3.50.

Horticultural, or Speckled Cranberry. Showy and excellent. Pt., 30c.; qt., 50c.; ½ pk., $1.75; pk., $3.00.

Dutch Case-Knife. Pods long, green and flat; can be either snapped or shelled. Pt., 35c.; qt., 55c.; ½ pk., $2 00; pk., $3.50.

Black German Wax. Has yellow pods; a superb snap Bean. Pt., 35c.; qt., 55c., ½ pk., $2.00; pk., $3.50.

Early Golden Cluster. The best of the pole edible-pod Beans, remaining in bearing from the middle of July till frost. Pods golden yellow, plump and tender. Pt., 40c.; qt., 60c.; ½ pk., $2.25; pk., $3.75.

Scarlet Runner. A variety used both as string Beans and shelled. Pt., 35c.; qt., 55c.; ½ pk., $2.00; pk., $3.50.

White Dutch Runner. Same habit as the scarlet runner. Pt., 35c.; qt., 55c.; ½ pk., $2.00; pk., $3.50.

Free Delivery

PLEASE REMEMBER THAT

You will have no bill for express charges on your order for Garden Seeds, Bulbs or Flower Seeds

...If Sent to Us.

English Dwarf Beans.

Sow in drills two feet apart, as early in the spring as the ground can be worked (these are as hardy as Peas), in order to get them into pod before the heat of summer. When in pod, break off the top of the plant to check the growth. Plant and hoe same as for Dwarf Beans. A strong soil suits them best. These beans are eaten shelled.

	Per pt.	Per qt.	Per ½ pk.	Per pk.
Broad Windsor. The largest and best of the class of English Dwarf Beans for main crop; good	$0 30	$0 50	$1 75	$3 00

BRUSSELS SPROUTS.

A variety of Cabbage having the stem covered with small, closely-crowded heads; excellent for the table and popular. Cultivate the same as Cabbages.

	Per pkt.	oz.	¼ lb.
Tall Improved. A standard and reliable sort	$0 10	$0 20	$0 75
Dwarf Improved. Sprouts compact, of fine quality	.0	25	80

CABBAGE.

Early Winningstadt Cabbage.

Cabbage requires a rich, well drained soil. For early crop the seed should be sown in the fall, about the middle of September and wintered in cold frames, or sown in a hotbed in February. About the first of April the plants may be set out in the field, in rows about 2 feet apart and 18 inches apart in the row. For succession of crop seed may be sown in April and planted out in May, and for late supply, seed sown in May may be planted out in July. One ounce will produce about 1500 plants; one-half pound of seed will furnish plants sufficient for an acre.

Early Summer Cabbage.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Jersey Wakefield. Ordinary strain. An old favorite wherever grown	$0 10	$0 30	$0 90	$2 25
Early Summer. Producing very large, compact heads. The best medium early cabbage in the market	10	30	90	2 25
Succession. Second Early; head is large and of fine quality	10	30	90	2 25
Early Winningstadt. A standard second early variety	10	20	60	2 00
Selected All-Seasons. One of the finest for second early or late, growing quickly to a very large size	10	30	90	2 25
Fottler's Brunswick. Good solid heads; second early or late	10	30	90	2 25
Large Late Drumhead. A standard winter Cabbage	10	30	90	2 25
Premium Flat Dutch, Selected. The best of all the late Cabbages, bearing large, solid heads of good flavor and keeping qualities	10	30	90	2 25
Drumhead Savoy. The best of the Savoy Cabbages. Large heads of superior flavor	10	30	90	2 25
Dwarf Ulm Savoy. Small, round and very early	10	30	90	2 25
Red Dutch Pickling. The best of the red-fleshed Cabbages and used mostly for pickling	10	30	90	2 25
Early Blood-Red Erfurt. Very early and compact	10	30	90	2 25

CABBAGE PLANTS. Early Summer and Jersey Wakefield, ready from March 1, to May 1. Cold frame plants. Per 100, $1.25; per 1,000, $10.00.

Extra Early French Forcing Carrot.

BROCCOLI.

Cultivate the same as Cauliflowers.

	Per pkt.	Per oz.	¼ lb.
White Cape. Heads medium size, close compact, of creamy white color	$0 10	$0 50	$1 75
Purple Cape. Differs from the preceding only in color	15	60	2 00

CARDOON.

Sow early in spring, in rows, where they are to stand, and thin them to one foot apart. When full size, bind the plants together with straw or matting, and earth up like Celery to blanch. The stems of the leaves are used for salads, soups and stews.

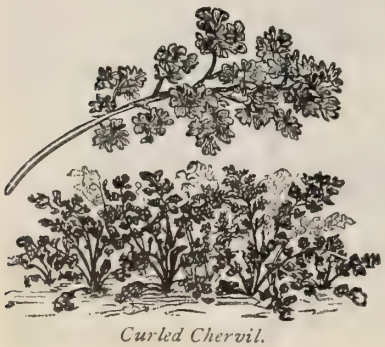
	Per pkt.	Per oz.
Large Solid. Grows about four feet high, leaves nearly free from spines; the best variety of this vegetable	$0 10	$0 75

CARROT.

Soil a rich sandy loam. Sow for succession from early in spring to the middle of July, in rows about 15 inches apart, thinning the plants to five or six inches apart in the rows. Two pounds will sow an acre.

	Per pkt.	oz.	¼ lb.	lb.
Extra Early French Forcing. The earliest and best for growing in frames. Root small, nearly spherical, bright orange color, with tender flesh	$0 05	$0 15	$0 40	$1 25
Early Scarlet Horn. Favorite for early crop, but not large	05	10	30	1 00
Scarlet Intermediate. A very productive half-long pointed strain	05	10	25	95
Half-Long Scarlet Stump-Rooted Nantes. An excellent sort	05	10	25	95
Chautenay. Style of Nantes; broader shoulder	05	10	25	95
Carentan. Coreless; flesh red, of fine quality	05	10	25	95
Half-Long Danvers. One of the most productive. Roots even, bright orange, of good texture and fine flavor	05	10	25	95
Improved Long Orange. Large, of deep color and good texture	05	10	20	85
Large White Belgian. For field culture	05	10	20	85
Altringham. Suitable either for garden or field	05	10	25	95

Imp. Long Orange Carrot.



Curled Chervil.

CHERVIL.

A plant resembling Parsley. Grown for salads or for garnishing. Seed should be sown in succession, in shallow drills.

	Per pkt.	oz.	¼ lb.	Per lb.
Curled. Beautiful foliage, used for garnishing	$0 05	$0 15	$0 40	$1 25

CAULIFLOWER.

Cultivate much the same as cabbages, but the soil should be more heavily manured. Like Cabbage, the seed may be sown in the fall and wintered in a cold frame for early crop. One ounce will produce about 1500 plants.

Improved Snowball. By all odds the best Cauliflower known, whether for the small private garden or to grow for market. It is a week earlier than any other variety, is more dwarf in habit, though the head is as large and is more sure than any other variety of forming a head in a bad season. Per pkt., 25 cts.; per oz., $4.

Extra Early Dwarf Erfurt. A favorite variety, much grown by market gardeners. Early and good. Per pkt., 25 cts.; per oz., $4 00.

Large Algiers. A large late sort. Per pkt., 10 cts.; per oz., 80 cts.; ¼ lb., $2.50.

Lenormand's Short Stem. Has very large heads, white and firm. Per pkt., 10 cts.; per oz., 75 cts.; ¼ lb., $2.40.

Veitch's Autumn Giant. Vigorous in growth, and very large; late. Per pkt., 10 cts.; per oz., 50 cts.; ¼ lb., $1.75.

CAULIFLOWER PLANTS. Snowball. (Best variety.) From frames, $2.25 per 100; $18 per 1000.

Improved Snowball Cauliflower.

CELERY.

Sow the seed in rich soil early in spring, and keep free from weeds until early in July, when they can be transplanted to their permanent position, where they should be planted in rows about three feet apart and about six inches apart in the rows. Cultivate well and earth up carefully to blanch the stems, compacting the earth around them nearly to the top.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Improved White Plume. A variety of sterling worth, very early, and the handsomest Celery on the market, the tops being naturally almost white. Requires very little blanching	$0 10	$0 40	$1 25	$4 00
Giant Pascal. Tall growing variety, a little later than the White Plume; bleaches quickly. The stalks are long, entirely stringless, and possess a rich, nutty flavor	10	25	80	2 75
Golden Self-Blanching. In appearance resembling the White Plume, except in color, which is a bright yellow	10	40	1 25	4 00
Golden Dwarf. The great Kalamazoo favorite. Solid, of good flavor	10	25	80	2 75
Perfection Heartwell. The finest and largest of the winter varieties. The heart is golden-yellow, and it is of superior quality	10	25	80	2 75
Boston Market. Of vigorous growth and excellent flavor	10	25	80	2 75
Sandringham. Dwarf, white, small, solid	10	25	80	2 75
New Rose. Fine flavor, solid and crisp, keeps well	10	25	80	2 75
London Red. Popular English sort of distinct color	10	25	80	2 75
Soup Celery. (Old Seed). Excellent for flavoring		05	15	35

White Plume Celery.

Celeriac, or Turnip-Rooted Celery.

These have edible roots, which are principally used for soups and stews. Requires no earthing up.

Erfurt Giant. The best of the class; roots of large size and fine flavor. Per pkt., 10 cts.; per oz., 35 cts.; ¼ lb., $1.

Large Smooth Prague. A very fine variety. Per pkt, 10 cts.; per oz., 35 cts.; ¼ lb., $1.

CELERY PLANTS. White Plume, Garden Dwarf, Golden Self-blanching, Giant Pascal, London Red, etc.; fine plants, ready in July and August. $1 per 100; $7 per 1000.

CHICORY.

The roots, roasted, are used as a substitute for coffee; these are grown commercially to a considerable extent.

Large Rooted. The only variety generally grown. Per pkt., 5 cts.; per oz. 20 cts.; ¼ lb., 40 cts.; per lb., $1.25.

COLLARDS.

Sow seed, as for Cabbage, in June, July and August, for succession. Transplant when one month old, in rows a foot apart each way, and hoe frequently.

Georgia-grown. Per pkt., 5 cts; per oz., 15 cts.; ¼ lb., 35 cts.; per lb., $1.25.

CORN SALAD, or FETTICUS.

Largely grown as a winter salad. Sow in September, and on the approach of winter cover with straw or boards. Per pkt., 5 cts.; per oz., 15 cts.; ¼ lb., 30 cts.; per lb., $1.

CORN, SWEET, OR SUGAR.

Sweet Corn does best in a warm, rather dry, but highly enriched soil. Seed may be planted in hills (about six kernels to the hill), about three feet apart each way, at intervals from the middle of May to the first of July. By sowing in succession, the proper varieties of Corn fit for the table may be had until hard frost. One quart for 200 hills, eight to ten quarts to the acre.

Packet of any variety, 10 cts. postpaid.

	Per Pt.	Per qt.	½ pk.	Per pk.
Extra Early Cory. The earliest Sweet Corn. Ears large, light-colored, of good flavor; cob red	$0 20	$0 35	$1 25	$2 00
Crosby's Early. A good variety, with rather small ears, but very productive	20	35	1 25	2 00
Extra Early Adams. Grown largely for early use, although not a sweet variety	20	35	1 25	2 00
Ne Plus Ultra (Country Gentleman). One of the sweetest; medium earliness	20	35	1 25	2 00
Early Minnesota. Very early and desirable variety	20	35	1 25	2 00
Hickox Improved. Perhaps the best second early corn. Ears large, white and full	20	35	1 25	2 00
Moore's Early Concord. Ears large and well filled; early and unsurpassed for richness and delicacy of flavor	20	35	1 25	2 00
Perry's Hybrid. An early twelve-rowed variety, growing only four to five feet high, with ears as large as the Crosby, and set very low on the stalk. Kernels white, large, sweet and very tender	20	35	1 25	2 00
Squantum. One of the sweetest varieties. A general favorite, and is wonderfully productive	20	35	1 25	2 00
Egyptian, or **Washington Market.** Ears of large size; the flavor peculiarly rich and sweet; matures late	20	35	1 25	2 00
Mammoth. A late variety, producing ears of very large size and fine flavor	20	35	1 25	2 00
Stowell's Evergreen. Now recognized everywhere as a standard variety, and is the general favorite. The ears are of a large size, grains deep and exceptionally tender and sugary; has the advantage of remaining longer in the green state than any other	20	35	1 25	2 00
Black Mexican. Very sweet and of superior flavor; grains black	20	35	1 25	2 00

CUCUMBER.

For very early crop sow seed in small pots in the house. For general crop sow about the middle of May and in succession till the first of July, in hills about four feet apart each way. A sandy loam suits them best, and a shovelful of well-rotted mature should be thoroughly mixed in each hill before planting. One ounce for 50 hills; two to three pounds to the acre.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Everbearing. Very early, producing a great number of small-sized evenly formed fruits. One of the best for pickling	$0 05	$0 10	$0 25	$0 85
Improved Early White Spine. Fruit large and well formed, dark green and of fine flavor	05	10	25	85
Extra Early Green Prolific. Small, of a uniform size, and dark green. Good variety for pickling	05	10	25	85
Cool and Crisp. Well adapted for either slicing or pickling, and is one of the earliest and most prolific pickling varieties known	05	20	60	2 00
Giant Pera. Very long. A fine and distinct variety for table use; of recent introduction	05	15	35	1 25
Extra Long White Spine. Very fine for forcing	05	10	25	85
Nichol's Medium Green. A very fine table sort of medium size, and exceedingly productive; the best for general purposes	05	10	25	85
Long Green. Long dark green, and of excellent quality; firm and crisp	05	10	25	85
Short Green, or **Gherkin.** Good for pickling; productive	05	10	25	85
West India Gherkin, or **Burr.** Very small burr; for pickling	05	20	60	2 00

Improved Early White Spine Cucumber.

CRESS.

Water Cress.

Well-known salad, much used for garnishing. Must be sown in succession, as it quickly runs to seed.

	Per pkt.	Per oz.	¼ lb.
Curled Cress, or **Pepper Grass**	$0 05	$0 10	$0 25
Water Cress, True. May be grown in any stream.	10	40	1 25

DANDELION.

The seed should be sown in drills 18 inches apart and half an inch deep. The leaves are best for salad when blanched, which can be done by partially shading the rows with boards.

	Per pkt.	Per oz.
Improved Broad-leaved. The best sort	$0 10	$0 60
Common	10	25

EGG PLANT.

Sow seed in hotbeds early in spring, and set out the young plants when the weather is favorable, in rows three feet apart and two feet apart in the rows.

	Per pkt.	oz.	¼ lb.
Improved New York Purple. One of the most useful sorts. Fruit large, and of good quality	$0 10	$0 40	$1 25
Black Pekin. Fruit round, deep black, solid	10	40	1 25
Early Long Purple. Of distinct shape and fine quality; preferred by some	05	30	80

EGG PLANTS, New York Improved. Ready May 15. Per doz., $1.50; per 100, $7.00.

ENDIVE.

Sow seed in July or August, and when the leaves are six or eight inches long, tie together in a bunch at the top to blanch the inner leaves.

	Per pkt.	oz.	¼ lb.
Green Curled Winter. The standard sort for fall and winter crop	$0 10	$0 25	$0 60
White Curled. For early use, for which it is desirable	10	30	75
Moss Curled. Fine crisp French sort for fall and winter.	10	25	60
Broad-leaved (Escarolle). A sweet variety for fall and winter	10	25	60

Curled Endive.

KALE, or BORECOLE.

Sow in hotbed in early spring, and when the weather permits transplant and treat as Cabbage. These will be in condition to use during the fall and winter, as cold weather improves rather than injures them.

	Per pkt.	oz.	¼ lb.
Dwarf Green Curled Scotch. Though less than 18 inches high, a single plant is often three feet in diameter. The best variety	$0 05	$0 15	$0 35
Siberian, German Greens, or "Sprouts." Treated as Spinach; sown in September for winter and spring use	05	15	35
Brown German Curled. Dull purple. The German's favorite	05	20	50

Leek.

KOHLRABI, or Turnip-Rooted Cabbage.

The thickened stem above ground is cooked and used like Turnips. They are also grown in the same manner as that vegetable.

	Per pkt.	oz.	¼ lb.
Early White Vienna. White and tender. Must be used when young, as it becomes stringy with age. The best sort	$0 10	$0 25	$0 80
Early Purple Vienna. Stem purple	10	35	1 05

Vienna Kohlrabi.

LEEK.

Sow the seed as early as possible in the spring, in rows about six inches apart, and thin to an inch apart. When six or seven inches high they may be transplanted to twelve inches apart each way.

	Per pkt.	oz.	¼ lb.
Large American Flag. The variety most grown; hardy and of good quality	$0 10	$0 20	$0 60
Musselburgh. Grows to a large size, very hardy	10	25	75
Large Rouen. A standard sort, remaining long in good condition	10	20	60

LETTUCE.

To obtain good Lettuce, a rich, open soil and an abundant supply of moisture during the entire growing season are necessary. Seed may be sown in hotbeds in March, to be set out when weather permits, and in the open ground from early April to the middle of August for a succession. Plants should be set a foot apart each way. The Cos varieties will require tying when grown, in order to blanch the leaves. One ounce will sow 150 feet of drill, and produce about 3000 plants.

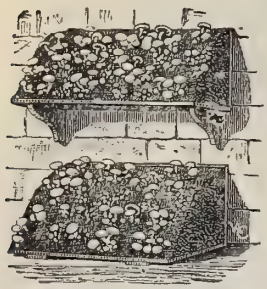
Pitcher & Manda's Ice Lettuce.

	Per pkt.	Per oz.	¼ lb.	Per lb.
P. & M. Ice Lettuce. Introduced by us several years ago and now one of the most popular varieties on the market. Is of a fine flavor, tender, crisp texture and a reddish green color	$0 10	$0 25	$0 75	$2 00
Early Curled Simpson. One of the earliest and best sorts for either family or market use. The leaves are large, very much crumpled, dark green. The best variety for cold frames, and equally good for open ground	05	20	50	1 50
Black-Seeded Simpson. Larger than the early Curled. Leaves, light green, very thin and tender	05	20	50	1 50
Big Boston. Head large, very compact and crisp; light green	10	30	80	2 75
Tennisball, Black Seed. Solid head with few spreading leaves of light green	05	20	50	1 50
Boston Market, White Seed. Compact, light green heads	05	20	50	1 50
Yellow-Seeded Butter. Head large, compact, of good flavor; withstands the heat	05	20	50	1 50
Black-Seeded Butter. Good for main summer or spring crop	05	20	50	1 50
Salamander Head. Another good summer sort.	05	20	50	1 50
Neapolitan (Henderson's New York). One of the best summer varieties. Large heads very solid, and of first rate flavor	10	30	80	2 75
Hanson. We can recommend this as one of the very best. Outer leaves bright green, with prominent light colored veins; inner leaves white and unusually curved and twisted at the base	05	20	50	1 50
Grand Rapids Forcing. Extra large; tender heads	05	20	50	1 50
Deacon. A large, solid Cabbage-lettuce for summer	05	20	50	1 50
All-the Year-Round. Useful for forcing or out of doors	05	20	50	1 50
Hardy Green Winter. Very hardy, and forms a solid head	10	30	80	2 75

COS LETTUCE.

These sorts form a compact, conical-shaped head. They are the principal Lettuces grown in Europe, and are very sweet and tender. Especially useful for summer and autumn use. Should be tied up to blanch well.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Paris White Cos, Romaine, or **Celery Lettuce.** A valuable sort	$0 10	$0 25	$0 75	$2 00
Trianon. The best of the class. Unequalled for texture and delicate flavor	05	15	40	1 25
LETTUCE PLANTS. All the best varieties	Per 100, $1.25; per 1000, $8.50			



Mushrooms.

MARTYNIA.

Sow in May in the open ground, three feet apart in each direction, where the plants are to remain; or the seed may be sown in a hotbed, and the seedlings afterward transplanted. Very productive, and fine for pickles. Pick when small and tender, and preserve the same as Cucumbers.

Proboscidea. Per pkt., 5 cts. Per oz., 30 cts.

MUSHROOM SPAWN.

We have not space here to give sufficient directions for the cultivation of this popular vegetable. Full printed directions are sent with every order.

The "English" Variety. Comes in the form of bricks. Per lb., 20 cts. Per 10 lbs., $1.80.

Paris White Cos, Lettuce.

NASTURTIUM.

Sow as soon as the danger of frost is past, in drills about an inch deep. The tall kinds require fences or poles on which to climb. The seeds are used in flavoring pickles, or as a substitute for Capers.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Tall Nasturtium Mixed	$0 05	$0 25	$0 60	$2 00
Dwarf " "	05	20	50	1 75

MUSTARD.

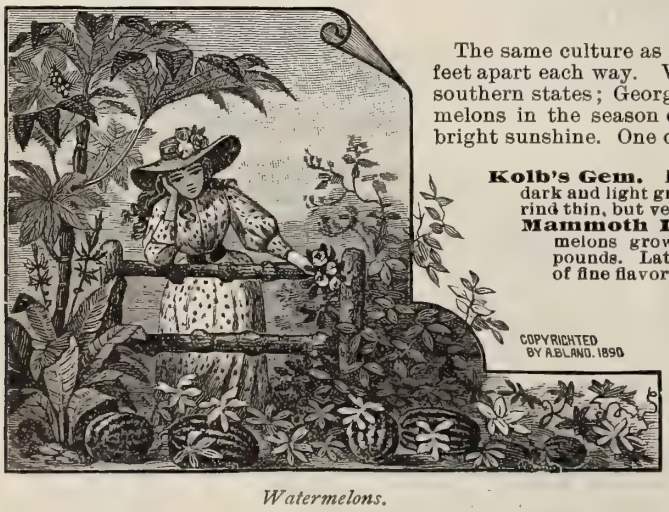
Sow thickly during early spring in shallow drills, and press the earth well down. For fall salad, sow in September; or in frames or boxes during winter.

	Per oz.	¼ lb.	Per lb.
Black. The seeds form the Mustard of commerce	$0 05	$0 15	$0 40
White London. Leaves used for salad while young; grows very rapidly	05	15	40
Chinese Broad-leaved. Leaves of agreeable flavor when cooked like Spinach	10	30	1 00

OKRA, or GOMBO.

Distinctively a southern vegetable, but of the easiest cultivation anywhere. The long pods are used in soups and stews. Sow the seeds in drills three feet apart, and thin to 10 to 12 inches apart in the rows.

	Per pkt.	Per oz.	¼ lb.
White Velvet. Pods white, long smooth; very tender; perhaps the best variety grown	$0 05	$0 10	$0 25
Long Green. Long green, ribbed pods	05	10	25
Dwarf Green. Early and productive	05	10	25
Dwarf White	05	10	25



Watermelons.

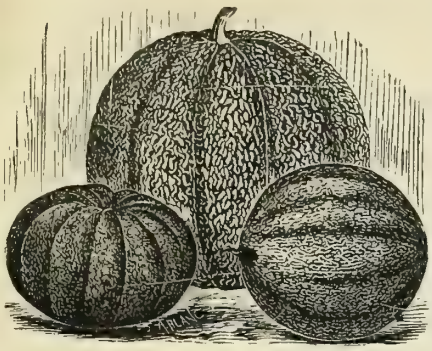
MELON, Water.

The same culture as for Muskmelons, except that the hills should be about eight feet apart each way. Watermelons are grown in their greatest perfection in the southern states; Georgia alone shipped to the north nearly a hundred million melons in the season of 1892. They do best in a rich, sandy soil, and delight in bright sunshine. One ounce will plant 30 hills; four to five pounds to the acre.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Kolb's Gem. Fruit very large, nearly round, striped dark and light green. Flesh bright red, sweet and tender; rind thin, but very hard	$0 05	$0 10	$0 20	$0 60
Mammoth Ironclad. One of the largest Watermelons grown, specimens sometimes weighing 100 pounds. Late, of oblong shape, with solid, red flesh of fine flavor, and thin, hard rind	05	10	25	75
Citron. For preserving. Red seed	05	10	25	75
Hungarian Honey. A very early sort from Hungary. Fine for northern latitudes. Perfectly round; flesh brilliant red; seeds very small; very thin rind, and of first rate quality	05	15	30	1 00
Jordan's Gray Monarch. This distinct Melon is the largest of all. The skin is a mottled gray; shape oblong; flesh bright crimson and of sweet, delicious flavor	05	10	25	75
Dixie. Flesh red; skin dark green, beautifully striped; very early and productive	05	10	20	60
Mountain Sweet, or **Ice Cream.** An old and reliable sort. Red flesh, solid and sweet	05	10	20	60
Cuban Queen. Round shape and large size; flesh bright red, very crisp, delicate and sweet	05	10	20	60
Scaly Bark. A very long oblong variety, with a dark, tough rind; crimson flesh, very solid, remarkably sweet and free from fibre	05	15	25	75
Southern Rattlesnake, or **Gypsy.** A very large, striped variety of oblong shape; flesh scarlet and of superior quality	05	10	20	60
Pride of Georgia. A southern variety, with a hard rind, flesh bright red; ripens up well, and is of excellent quality	05	10	25	75

MELON, Musk.

Sow seed about the middle of May, in hills about five feet apart each way, 10 to 15 seeds being planted in a hill. Before planting, the earth should be thoroughly enriched by the addition of a shovelful or two of thoroughly rotted manure. If the growth is rank, pinch back, and if the fruit is thinned out, those that remain will be of better quality. One ounce will plant 60 hills; two to three pounds to the acre.



Muskmelons.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Improved Christiana. One of the best, and very early; flesh bright orange, of a peculiarly pleasant flavor	$0 05	$0 10	$0 40	$1 00
Extra-Early Hackensack. Very early. Fruit large, in shape a flat spheroid; skin netted; flesh green, of the most deliciously sweet flavor	05	15	50	1 50
Improved Jenny Lind. One of the earliest and sweetest Melons in cultivation. Fruit small, but of extra fine flavor and quality	05	15	40	1 00
Emerald Gem. Very early. Fruit small, of fine flavor; flesh very thick, of a deep salmon color; skin smooth, deep green	05	15	40	1 00
Montreal Market. One of the largest Muskmelons. Deeply ribbed; netted green skin; flesh light green, of fine flavor	05	15	40	1 00
Improved Nutmeg. Fruit nutmeg shape; skin deep green, finely netted; flesh greenish yellow, rich and sugary	05	15	40	1 00
Baltimore, or Acme. A green-fleshed, productive and excellent shipping Melon, of oblong form	05	15	40	1 00
Golden Netted Gem. Very early, small and of fine flavor	05	15	40	1 00
Improved Delmonico. Oval, deeply netted, large size; orange flesh, much improved	05	15	40	1 00
Green Citron. This excellent sort is of medium size, deeply netted, of globular shape, and six to eight inches in diameter. Flesh green and of fine flavor	05	15	40	1 00
Skillman's Netted. Form roundish oval; flesh deep green, sweet and richly perfumed. An early and delicious variety	05	15	40	1 00
Ward's Nectar. Small, finely netted; dark green flesh. Very early and finely flavored	10	25	50	1 50

ONION.

To raise Onions a rich, sandy loam is best. The seed should be sown in early spring in drills a foot apart, and when the plants are well up they should be thinned to three or four inches apart in rows. Thorough cultivation through the summer is necessary to keep down the weeds. One ounce will sow 100 feet of drill; five to six pounds to the acre.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Mammoth White Garganus, or Silver King. The bulbs of this immense Onion often weigh from two to four pounds, and are of symmetrical shape with silvery white skin, and white flesh of a mild and pleasant flavor	$0 10	$0 25	$0 75	$2 25
Mammoth Red Garganus, or Pompeii. Produces Onions four to five pounds each, skin delicate red, mild flavor. Superior for growing in the southern states.	10	40	1 00	3 25
White Portugal. A large flat Onion of mild flavor; recommended for private use. When young the bulbs are much used for pickling	10	40	1 00	3 25
Southport Yellow Globe. Bulb nearly globular, of fine appearance, and mild, pleasant flavor	10	25	75	2 25
Large Red Globe. Similar to the preceding, except in color	10	25	75	2 25
Yellow Globe Danvers. Shape a flattened spheroid. Thin yellow skin, white flesh of mild and delicious flavor	10	25	75	2 25
Round Yellow Danvers. A standard market sort; good size, good keeper	$0 05	$0 25	$0 75	$2 25
Large Red Wethersfield. Large size, with reddish purple skin and purplish flesh.	10	25	75	2 25
Extra Early Flat Red. Color light red; the earliest variety of all	10	30	90	3 00
Adriatic Barletta. A small white Italian sort	10	25	75	2 25
Queen. Very early small white variety	10	25	75	2 25
White Globe. Large Southport strain	10	35	1 00	3 50
White Italian Tripoli. Excellent variety, of quick growth and mild flavor	10	25	75	2 25
Red Italian Tripoli. Similar to above, except in color	10	25	75	2 25
White Flat Bermuda. True imported seed; very early, and succeeds well in the South	10	25	75	2 50
Red Flat Bermuda. Very early	10	25	75	2 50
Giant Rocca. A very large variety from Naples; bright brown skin, and delicate flavor; globular in shape	10	20	60	2 00

Onion Sets.

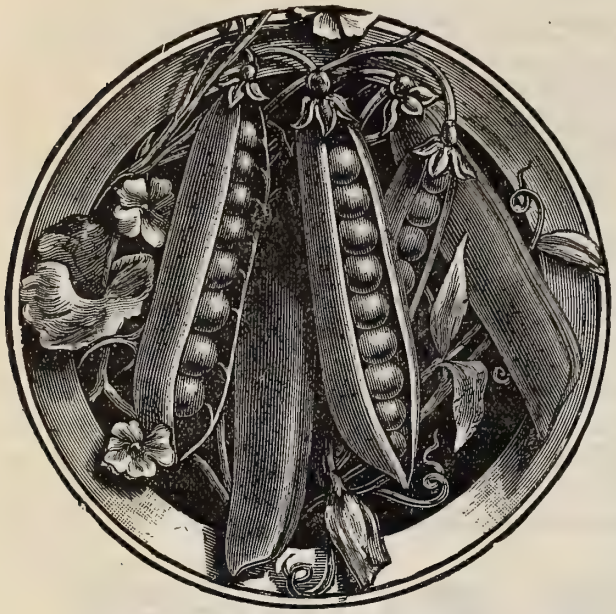
These are planted where very early results are desired, as they bring in bulbs in much less time than from seed.

	Per qt.	½ pk.	Per pk.
Yellow	$0 40	$1 25	$2 25
White	40	1 25	2 25
Red	40	1 25	2 25

PEAS.

To secure early Peas, plant seed in a rich soil and a warm, sheltered situation as early in spring as possible, in rows two or three feet apart, or for the tall varieties, in double rows six or eight inches apart, between which is placed the trellis or brush for support. One quart will sow 75 feet of drill; two or three bushels for an acre.

Packet of any variety, 10 cts. postpaid.



Extra Early Pea "Alaska."

Extra Early and Early Varieties.

	Height in feet.	Per pt.	Per qt.	Per ½ pk.	Per pk
Maud S. The earliest Pea in existence; a heavy yielder; quality first rate. We recommend this variety strongly	2½	$0 25	$0 40	$1 50	$2 50
American Wonder. One of the earliest and most prolific dwarf wrinkled Peas in cultivation	1	30	55	2 00	3 25
Alaska. A smooth blue, extra early variety	2½	25	40	1 50	2 50
Tom Thumb. Very dwarf; very early, of excellent quality	1	30	50	1 75	2 75
Laxton's Alpha. One of the earliest wrinkled Peas	3	25	40	1 50	2 50
Improved Daniel O'Rourke A favorite extra early variety	2½	25	40	1 50	2 50
Premium Gem. Pods long and of a dark green color; an improvement on Little Gem; very early and productive	1	25	40	1 50	2 50
McLean's Little Gem. Dwarf prolific, green, wrinkled	1	25	40	1 50	2 50
Advancer. A dwarf green, wrinkled marrow, of fine flavor	2½	25	40	1 50	2 50
Abundance. Vine of medium height, and bearing along its entire length numerous well-filled pods, each containing six to eight medium-sized, roundish, wrinkled Peas, which are of most superior flavor; one of the very best in quality	1½	25	40	1 50	2 50
Everbearing. Maturing soon after the Gems, and continuing a long time in bearing	2½	25	40	1 50	2 50

Medium and Late Varieties.

	Height in feet.	Per pt.	Per qt.	Per ½ pk.	Per pk.
Juno. This is most emphatically called by its introducer the best wrinkled Pea of its class. The large, straight, broadbacked pods are borne in great profusion, usually growing in pairs. The Peas are dark green, seven to nine in a pod, of sweet, delicious flavor	2	$0 30	$0 50	$1 75	$3 00
Pride of the Market. A robust variety, which should be sown thinly. Pods large, filled with large, finely flavored Peas	2	30	50	1 75	3 00
Stratagem. A medium early sort, producing a great abundance of large pods, filled with well-flavored Peas	1½	30	50	1 75	3 00
Champion of England. A standard variety; one of the best sorts grown; very productive and of fine flavor; late	5	25	40	1 50	2 75
Telegraph. Medium late. Pods very large, containing ten to twelve large Peas of good flavor	4	30	50	1 75	3 00
Telephone. A good main crop sort for the family garden. Pods and Peas large and well flavored	4½	30	50	1 75	3 00
Ne Plus Ultra. The most popular late Pea now in the English market; superior flavor	5	30	50	1 75	3 00
Large Black-Eyed Marrowfat. An excellent variety	5	25	40	1 50	2 75
Large White Marrowfat. Similar to the black-eyed in all its features, except in growth	4	25	40	1 50	2 75

Pride of the Market Pea.

Edible Podded Peas.

	Height in feet.	Per pt.	Per qt.	Per ½ pk.	Per pk.
Early Dwarf Wrinkled Sugar. A French variety, of good quality	2½	$0 30	$0 50	$1 75	$3 00
Tall Sugar. Can be used either shelled or cooked in the pods, which, when young, are very tender and sweet	5	30	50	1 75	3 00

PARSLEY.

Sow in very early spring (previously soaking the seeds for several hours in warm water), in drills about a foot apart. Thin out the plants to three or four inches apart in the rows. Protect by a cold frame for winter use, and this useful and appetizing relish can be had at hand every month in the year. One ounce will sow one hundred and fifty feet of drill.

Extra Double Curled Parsley.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Extra Double Curled. A fine variety with beautiful foliage for garnishing	$0 05	$0 10	$0 30	$0 90
Champion Moss Curled. Very pretty; selected stock; foliage beautifully curled	05	10	30	90
Fern-leaved. Finely curled; beautiful for table decoration, and thus pretty as well as useful	05	10	30	90
Plain. The ordinary form	05	10	25	75
Hamburg, or **Rooted.** Edible roots, much like Parsnips	05	10	25	75

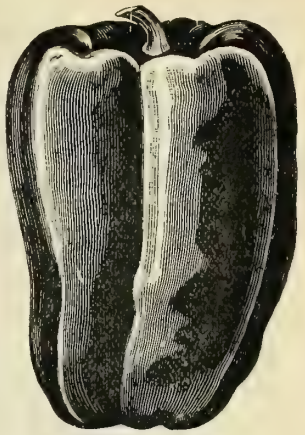
PARSNIP.

Sow early in spring in drills about fifteen inches apart, and when the plants are well up thin to about eight inches apart in the rows. Parsnips are improved by freezing. One ounce will sow two hundred feet of drill.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Hollow Crown. The best variety and the more generally cultivated; tender and of good flavor	$0 05	$0 10	$0 25	$0 65
Long Smooth. A fine-flavored variety	05	10	25	65
Early Round. An early variety, but of small size	05	15	25	75

PEPPER.

Seed should be sown in hotbeds in February and March, and the plants set out in rows two feet apart and 18 inches apart in the rows, when all danger of frost is past.

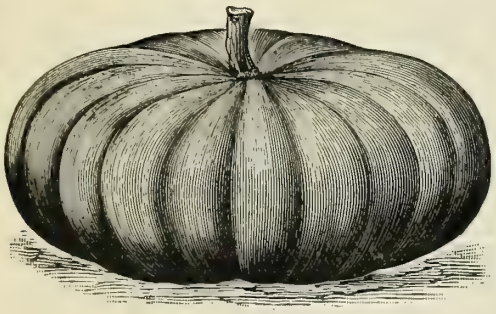


Ruby King Pepper.

	Per pkt.	Per oz.	¼ lb.
Ruby King. Immense fruit, four to six inches long; bright red, and so mild in flavor that it may be sliced and eaten with vinegar and salt, like Tomatoes; very productive, and the best for general use	$0 10	$0 25	$0 75
Procop's Giant. A mammoth Pepper; bright red, of mild flavor	10	25	75
Sweet Mountain, or **Spanish.** Similar to the preceding, but larger and milder; used for salad	10	25	75
Long Red Cayenne. Fruit small, very pungent; used for mixed pickles, either green or ripe	10	25	75
Large Bell, or **Bull Nose.** Large and of mild flavor; a favorite sort	10	25	75
Golden Dawn. Very handsome and distinct; of mild flavor; color yellow	10	30	80
Red Cluster. A new type of Chili, with upright bright red fruit	10	30	80

	Per doz.	Per 100
PEPPER PLANTS. Ready May 15. Best varieties. Pot-grown plants	$0 75	$6 00

PUMPKIN.



Cheese Pumpkin.

This is usually planted among Indian Corn. Plant in early spring, in hills about ten feet apart each way, and treat the same as Melons.

	Per pkt.	oz.	¼ lb.	Per lb.
Large Cheese. A flat Pumpkin, perhaps the best of all for family use; very hardy and productive	$0 05	$0 10	$0 25	$0 60
Large Tours, or **Mammoth.** A French Pumpkin of immense size, often weighing over 100 lbs. Flesh salmon color	05	10	25	60
Cushaw. Salmon-colored flesh; crookneck	05	15	30	75
Jonathan. A large bottle-shaped variety; crookneck; fine for pies	05	15	30	75

RADISH.

Radishes to be good must be grown quickly. If they are grown on poor land, or if there is any halt in their growth, they are likely to become wormy or pithy. The seed should be sown as early in spring as the ground can be worked, and in succession every two weeks till the first of June, in drills about a foot apart. Winter varieties should be sown in the fall. One ounce will sow about 100 feet of drill; 8 or 10 pounds to the acre.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Early Scarlet Turnip. Skin bright scarlet; flesh crisp and of mild, delicate flavor; one of the best for the private garden	$0 05	$0 10	$0 20	$0 60
Early Scarlet Forcing. Small, short tops, and even, beautiful roots of fine flavor. One of the very best for forcing; matures in three weeks or less	05	0	25	85
Early Scarlet White-tipped Turnip. A very early sort, of good flavor. Good for forcing or the open ground	05	10	25	85
French Breakfast. Root olive-shaped, mild, crisp and tender. Good for forcing, being of quick growth	05	10	20	60
Early White Turnip. Suitable for forcing; flesh pure white and quite sweet	05	10	20	60
Early Yellow Turnip. Yellow. Popular in New York market	05	10	20	60
Large White Summer. Of large size and roundish form	05	10	20	60
Large Yellow Summer. Dull yellow; fine flesh	05	10	25	85
Long Scarlet Short-top. Root long, crisp and of good flavor. A standard and good variety for either family or market gardeners' use	05	10	20	60
Long White Vienna, or **Lady Finger.** Crisp and tender in summer	05	10	25	85
White Strasburg Summer. Very large. The German's favorite	05	10	25	85
Rose China Winter. Bright rose color; flesh firm and piquant; fine for winter use	05	15	35	1 25
Long Black Spanish. One of the hardiest and best for winter use	05	10	20	60
Round Black Spanish. Same as preceding, except in shape	05	10	20	60
California Mammoth White Winter. A white-fleshed Radish of excellent quality	05	10	20	60

	Per doz.	Per 100	Per 100
HORSE RADISH ROOTS	$0 30	$1 25	$9 00

Radish—Long Scarlet Short-top.

RHUBARB.

Best raised from the roots, as this furnishes a supply for the table the second season. They should be planted about four feet apart each way, in a good, rich soil. If raised from seed, it should be sown in a hotbed and the plants set out when the weather permits.

	Per pkt.	oz.	¼ lb.	Per lb.
Victoria. Very large; later than the Linnæus	$0 05	$0 25	$0 60	$1 75
Linnæus. Early and tender	05	25	60	1 75

RHUBARB ROOTS. (Victoria). Best sort for general use. Each, 30 cts. Per doz., $3.00.

SALSIFY, or Vegetable Oyster.

Sow in drills about a foot apart, and thin to four inches apart in the row. Cutivate the same as Carrots. The roots may be left in the ground over winter, and will be improved by the exposure.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Long White French. The common variety	$0 05	$0 15	$0 40	$1 25
Mammoth Sandwich Island. A recent introduction, superior in size and equal in flavor to the older sorts	05	20	50	1 60
Black Salsify, or Scorzonera. By many preferred to the ordinary white-rooted sorts	05	25	75	2 50

SQUASH.

Cultivate the same as Melons. The bush sorts may be planted three feet apart, while the trailing sorts will need to be set eight to ten feet apart. One ounce will plant fifty hills.

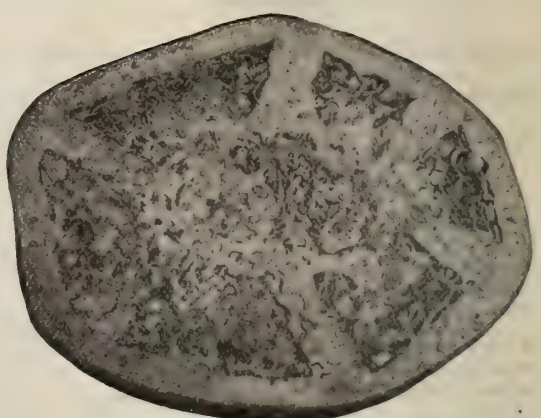
Summer Crookneck Squash.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Early White-scalloped Bush. One of the earliest. Flesh good; rind hard, adapting it for shipping	$0 05	$0 10	$0 25	$0 75
Early Golden-scalloped Bush. Not quite as early as the preceeding but resembling it except in color	05	15	30	1 00
Early Summer Crookneck. Orange yellow, skin warty. Of fine flavor, and usually considered the best summer squash	05	15	30	1 00
Hubbard. The best winter sort, keeping in good condition until April. Skin dark green, flesh dry and of fine flavor.	05	10	25	75
The Faxon. The ripe Squashes are yellow or greenish yellow, with stripes of a darker shade; the flesh is deep orange-yellow, cooks dry and mealy red	10	20	40	1 25
Mammoth Chili. A good winter sort, growing to an enormous size, often 200 pounds	10	20	40	1 25
Early Orange Marrow. An improvement on the old Boston Marrow. Quite distinct, very early and of most delicate flavor. Suitable either for fall or winter	05	10	25	75
Bay State. Extremely solid, of heavy weight; fine and dry flesh, of sweet flavor, of a beautiful bright golden yellow; very handsome; shell extremely hard and flinty; an excellent keeper	05	15	30	1 00
Perfect Gem. Round white, fine quality, productive; good for fall or winter	05	10	25	75
Golden Custard Bush. Much larger than the scalloped varieties, color dark rich golden yellow; quality excellent	05	15	30	1 00
English Vegetable Marrow. Oblong, yellow fruit; tender and finely flavored flesh	05	15	30	1 00

SPINACH.

Sow in drills about a foot apart, in rich soil. The main crop is sown in September, but for summer use successive sowings may be made from April first onward. The portion left out over winter should be covered with straw in the northern states. One ounce will sow 100 feet of drill; ten to 12 pounds to the acre.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Large Round Thick-Leaved Viroflay. Large, round, thick leaves. One of the newer sorts	$0 05	$0 10	$0 15	$0 40
Curled Savoy, or Bloomsdale. Leaves large, much wrinkled, tender and succulent	05	10	15	40
Prickly. A good hardy sort	05	10	15	40
Long-Standing. Dark green; the longest standing before running to seed	05	10	15	40
New Zealand. A very desirable and distinct variety; grows well during hot weather. Should be transplanted 3 feet apart each way	10	25	75	2 50



Early Ruby Tomato.

TOMATO.

Sow in a hotbed or window-box in early spring, and transplant, when all danger of frost is past, to three feet apart each way. Water freely when transplanting, and shade with a shingle for a few days. One ounce will produce about 1500 plants.

	Per pkt.	Per oz.	¼ lb.
Ponderosa. In size this Tomato carries off the palm; in texture and flavor it is the equal of any Tomato	$0 10	$0 50	$2 00
Perfection. Very early and productive. Fruit of good size, perfectly smooth and very meaty. Color blood red	05	20	70
Beauty. Medium early. Medium size, smooth and solid; of a pinkish color	05	20	70
Dwarf Champion. Distinct in its habit, requiring no support. Very early and prolific. Fruit medium size, bright scarlet, solid, with few seeds	10	25	75
Livingston's Stone. One of the best introduced for years. It is very large, perfectly smooth, and of a fine bright scarlet color	05	20	70
Lorillard. The best forcing variety. Very early and prolific; fruit smooth, bright glossy red, of fine flavor	10	30	85
Favorite. Fruit large, smooth and solid, ripening evenly throughout the season	05	20	60
Early Ruby. One of the earliest. Fruit of good size and substance; plant of very spreading habit	05	20	60
Trophy, Selected. The standard late sort, and an old favorite for main crop. Fruit very solid and fine, produced abundantly	05	20	60
Mikado. Fruit very large, but somewhat irregular	10	30	85
Yellow Plum. Round and regular, bright yellow; used for pickles	10	25	75

TOMATO PLANTS. Best varieties. Ready for shipment May 15. 35 cts. per doz.; $2.50 per 100.

The Kitchen Garden Vegetable Seed Collection.

Twenty-seven of the most popular varieties postpaid for $1.00; also entitles purchaser to a Premium Collection.

THIS practicals asortment of vegetables will no doubt meet the requirements of a great many of our customers. The seeds contained are all from the new crop, the only quality we deal in, and we put them in at about half price to facilitate quick execution of orders. Thousands of these collections are put up ready for mailing early in the season and order is sent forward by first mail after receipt.

Extra Early Eclipse Beet.
Early Jersey Wakefield Cabbage.
Half Long Danvers Carrot.
White Plume Celery.
Corn Salad.
Curled Cress.
Ever Bearing Cucumber.
American Flag Leek.
Hanson Lettuce.
Jenny Lind Musk Melon.
Ice Cream Water Melon.
Silver King Onion.
Hollow Crown Parsnip.
Fern Leaved Parsley.
Bull Nose Pepper.
Jonathan Pumpkin.
French Breakfast Radish.
Oyster Plant (Salsify).
Curled Savoy Spinach.
Summer Crookneck Squash.
Beauty Tomato.
Snowball Turnip.
Dill.
Sage.
Summer Savory.
Thyme.
Caraway.

TURNIP.

For summer use seed may be sown in April, but the main crop will be sown in July or August, either broadcast or in drills 18 inches apart each way. Thin to six inches apart in the row. One pound will sow an acre.

Strap Leaf Turnips.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Early Snowball. Small and of rapid growth; pure white..	$0 05	$0 10	$0 20	$0 70
Early Flat Dutch. Good white early sort.....	05	10	20	70
Early White Milan. The earliest of all Turnips; white with purple top.....	10	20	60	2 00
White Egg. Oval in shape; flesh pure white, mild and sweet. One of the best.....	05	10	20	70
Red-Top Strap-leaf. The variety most extensively grown for early use. Flesh white; skin at top portion of root purple.....	05	10	20	70
Purple-Top Globe-Shaped. Nearly globular, solid, and of good flavor. Very prolific. A standard sort.....	05	10	20	70
Yellow Aberdeen. Globular; flesh light yellow, of good flavor. Very productive, and a good keeper.....	05	10	20	70
Cow Horn. Roots carrot shaped; early and good.....	05	10	20	70
Yellow Stone. Fine hardy winter sort. Excellent for table use.....	05	10	20	70

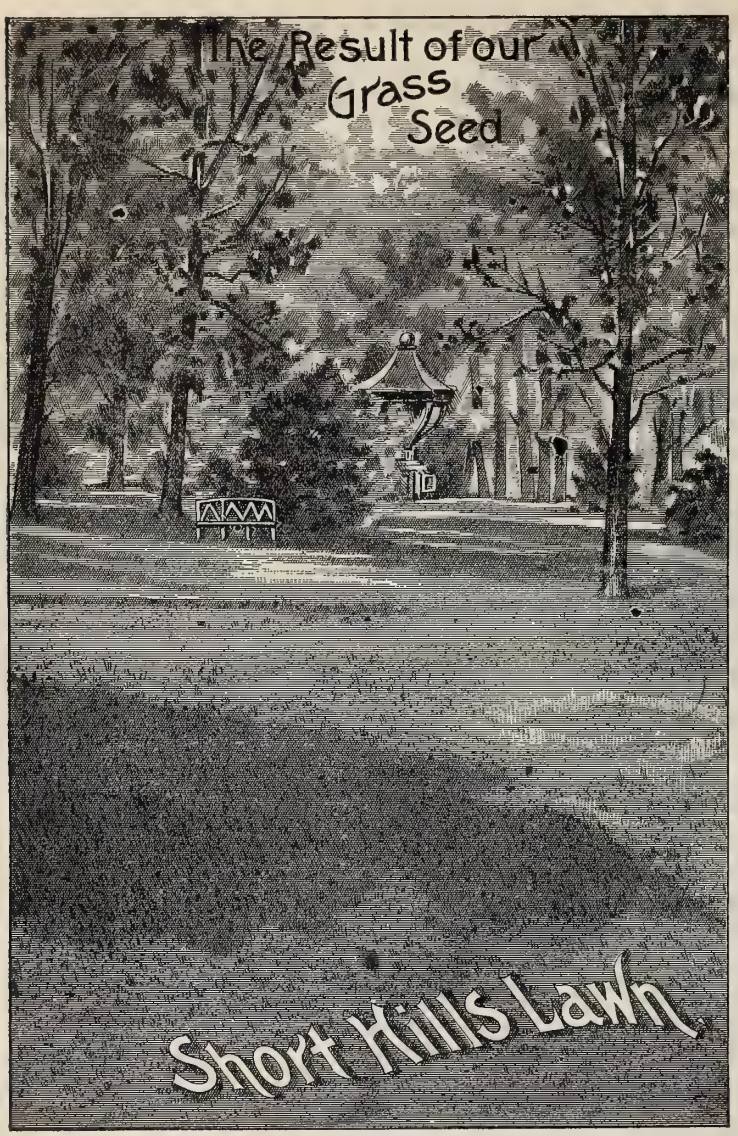
Ruta-Baga, or Swede Turnip.

Extensively grown for feeding stock, but also good for the table. Keep sound and good till spring. Under careful culture they are enormously productive.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Improved American Purple-Top. Hardy and prolific. Flesh yellow, solid and good. The best of the Ruta-Bagas.....	$0 05	$0 10	$0 20	$0 60
Large White French. Flesh white, sweet and good.....	05	10	20	60
Skirving's Imported Purple-Top. Excellent; good keeper.....	05	10	20	60

HERBS

Anise. Per pkt., 5c.; oz., 15c
Basil, Sweet. Per pkt., 5c.; oz., 15c.
Bene. Per pkt., 5c.; oz., 20c.
Borage. Per pkt., 5c.; oz., 15c.
Caraway. Per pkt., 5c.; oz., 10c.
Coriander. Per pkt., 5c.; oz., 10c.
Dill. Per pkt., 5c.; oz., 15c.
Fennell, Sweet. Per pkt., 5c.; oz., 10c.
Horehound. Per pkt., 5c.; oz., 40c.
Sweet Lavender. Per pkt., 5c.; oz., 25c.
Marjoram, Sweet. Per pkt., 5c.; oz., 25c.
Rosemary. Per pkt., 5c.; oz., 40c.
Rue. Per pkt., 5c.; oz., 15c.
Saffron. Per pkt., 5c.; oz., 15c.
Sage. Per pkt., 5c.; oz., 20c.
Summer Savory. Per pkt., 5c.; oz., 20c.
Thyme. Per pkt., 5c.; oz., 45c.



Short Hills Lawn Grass.

How to Make New or Improve Old Garden Lawns, Lawn Tennis and Croquet Grounds and Bowling Greens.

LAWN GRASS SEED.

When making a new lawn or renovating an old one by sowing seed, the most important features to be considered are the texture of the soil, and location and surrounding influences. These should be studied before buying or sowing the seed, as grass varies, and its adaptability to different circumstances is as diverse as that of any other class of vegetation. This explains to a certain extent, we believe, the secret of so many failures in obtaining successful results from seed in making lawns, and convinces us of the uselessness of offering any one mixture as being suitable for all localities. To obviate this, we have concluded to offer three grades or mixtures, which cover the varied requirements.

It is necessary to sow the seed very thickly to get the most pleasing result, sowing not less than four bushels to the acre, or one quart to a piece of ground 20x25 feet. In early spring or fall dig the ground well, rake and level it; and after the seed is sown, which should be done on a calm dry day, rake the seed in and roll well; or, in the absence of a roller, pack the ground down well with the back of a spade or shovel.

Our seed weighs about 20 pounds to the bushel.

No. 1. Suitable for exposed, dry, sandy soil, and most suitable for the southern states.

No. 2. Suitable for medium, shady or average soil.

No. 3. Suitable for wet or shady and clayey soil.

Prices for Lawn Grass Seed.

Each of the 3 mixtures, per pt., 20 cts.; per qt., 30 cts.; per two qts., 50 cts.; per peck, $1.75. (Per bushel $4.50 by express or freight, at customer's expense.)

When ordering, customers would do well to explain the situation in which they intend to sow, and describe any peculiar influences bearing upon it, that we may, if necessary, make up a special mixture suitable for their requirements.

Seeds for Pasture and Hay.

Permanent or Temporary.

The growing demand for this kind of crop proves that the sowing of mixed pasture seed is no longer an experiment, and those who have given it a fair trial cannot speak too highly in its favor. Autumn and spring are equally desirable seasons for sowing grass seed for pasture, either permanent or temporary, and persons contemplating laying down ground to hay for pasture should write us for particulars concerning the advisability of sowing our mixture in preference to Timothy, the article most frequently used by farmers in this section. Our pasture grass mixtures are superior to Timothy in many respects, producing a larger crop of nutritious grass; besides, they are permanent and not liable to be winter-killed.

Permanent and Temporary Pasture-Grass Mixture.

Our mixture for the above purpose, recommended in ordinary cases for medium soil, to produce grass and clover, should be sown fifty pounds to the acre. Per bu., $2.25, or 3 bus., sufficient to plant one acre, $5.50. (By express or freight at customer's expense.)

NATURAL GRASS SEEDS.

	Lb.
AGROSTIS canina (Rhode Island Bent Grass). A very fine variety for lawns	$0 35
vulgaris (Red-top Grass). Very good for lawns. Bushel of 14 lbs., $2.50	25
" **Recleaned**, absolutely free from chaff	40
ALOPECURUS pratensis (Meadow Fox-tail Grass). Early feed; not suitable for hay	45
ANTHOXANTHUM odoratum (Sweet Vernal Grass). Early; excellent quality; for sheep and cattle feed	35
DACTYLIS glomerata (Orchard or Cocksfoot Grass). Great in produce and of quick reproductiveness; withstands drought	30
FESTUCA duriuscula (Hard Fescue Grass). Withstands drought; all stock eat it and thrive well upon it; verdant in winter	25
elatior (Tall Meadow Fescue Grass) Most productive; stock eat it readiiy	55
heterophylla (Various-leaved Fescue Grass). Valuable for heavy, early crop	40
ovina (Sheep's Fescue Grass). Very nutritious; sheep are exceedingly fond of it	35
pratensis (Meadow Fescue Grass). Most productive and nutritious; all stock eat it greedily, either green or as hay	30
tenuifolia (Fine leaved Fescue Grass). Valuable for lawns and parks on account of its constant verdure	45
LOLIUM Italicum (Italian Rye Grass). Valuable for its early feed, rapid growth and reproductiveness	20
perenne (Perennial Rye Grass). Reproductive and very heavy	20
PHLEUM pratense (Timothy or Cat's Tail.) Valuable for feed; may be fed a considerable time and then left for hay	25
POA pratensis (Kentucky Blue Grass). Early and productive; abundant and excellent feed or hay; not subject to drought. Bushel of 14 lbs., $2.00	25
pratensis (Kentucky Blue Grass). Fancy or double extra clean seed. Bushel of 14 lbs., $4.00	40
nemoralis (Wood Meadow Grass). Excellent for wooded and shady places, and for its constant verdure in any situation	50
trivialis (Rough-stalked Meadow Grass). Valuable and nutritious; all cattle readily eat it; produces feed very early in the spring, and remains verdant nearly all the winter	55

CLOVERS.

	Lb.
TRIFOLIUM pratense (Common Red Clover)	30
hybridum (Alsike). Valuable perennial clover	30
incarnatum (Crimson). Valuable for its early seed and early nutritious hay	25
repens (White). Valuable for permanent pastures	40
MEDICAGO lupulina (Trefoil or Yellow.) For early feed and alternate courses with clover	40
ONOBRYCHIS sativa (Sainfoin or Esparcet). Excellent for growing a fiue quality of most nutritious food where nothing else will thrive. Will stand many years	25

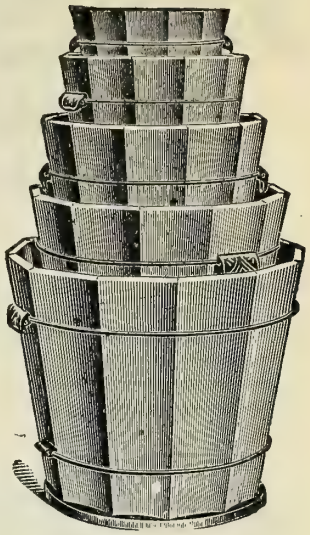
REQUISITES FOR THE GARDEN AND GREENHOUSE.

All Requisites are Shipped at Customer's Expense.

COLUMBIA FLOWER TUBS.

These tubs are made of the best pine lumber, which will keep for years without rotting. They are made of 12 staves in tapered shape, held together by two heavy steel wires, which are connected by substantial iron handles, and are so arranged that the wire can be tightened or loosened by turning a nut on the handle.

	Each.		Each.
12 inch diameter, by 11 inch high	$1 00	21 inch diameter, by 18½ inch high	$2 50
15 " " " 14 "	1 50	24 " " " 20½ "	3 00
18 " " " 16½ "	2 00		



Columbia Flower Tubs.

FLOWER POTS, Standard Make.

In the shipment of Flower Pots the purchaser pays the carriage and assumes all risk. No allowance will be made for breakage, although we pack with the greatest possible care.

Height and width inside.	Doz.	100	1000	Height and width inside.	Each.	Doz.	100	1000
2 inch	$0 12	$0 75	$ 6 50	6 inch	$0 08	$0 75	$4 25	$38 00
2½ "	15	90	8 00	7 "	15	1 25	6 50	
3 "	20	1 25	10 00	8 "	20	1 50	9 00	
4 "	35	2 00	15 00	10 "	35	3 00	18 00	
5 "	45	2 75	22 00	12 "	40	4 00	27 00	

FERTILIZERS.

DOUGHERTY'S CHEMICAL MANURE, for Chrysanthemums. Specially prepared for the culture of Chrysanthemums intended for exhibition. Full directions for use with each packet. 50 cts. per lb. 1 to 3-lb packages.

	Per 5 lbs.	100 lbs.		Per 5 lbs.	100 lbs.
Lawn Dressing	$0 25	$3 75	Unleached Canadian Ashes	$0 25	$2 50
Bone Meal	25	3 25	Sheep Manure—Pulverized	25	3 50
Cotton Seed Meal	25	3 25	" " Compressed	25	3 00

FUMIGATOR, Excelsior.

4-quart size	$2 50	12-quart size	$5 00
8 " "	3 75	16 " "	6 25

INSECTICIDES.

Kill M-Right (non-poisonous). 2-lb can, 50c.; 5-lb. can, $1.25; 10-lb. can, $2.25; 20-lb. can, $4.00.

Little's Antipest. One of the best insecticides for use in the greenhouse. Pt., 50c.; qt., $1.00; gal., $3.00.

Slug Shot, 5 lbs., 35c.

Hammond's Grape Dust, for mildew. 5 lbs., 40c.

Whale Oil Soap. Lb., 20c.

Tobacco Stems. $2.00 per 100 lbs.

Tobacco Dust. Very finely sifted. Lb., 10c.

LAWN MOWER. New Model.

10-inch	$8 00	16-inch	$11 50
12 "	9 25	18 "	12 75
14 "	10 50	20 "	14 00

SCISSORS. Grape-thinning, $1.25

KNIVES. Each.

Budding (Saynor's make) $1 25 to $2 00
Pruning " " 1 25 to 2 00

LABELS, Wooden, Pointed.

Pot or Garden, Painted.

	Per 1000		Per 1000
4-inch	$0 80	6-inch	$1 25
5 "	1 00	8 " per 100	50

PLANT STAKES.

Square, Tapering, Painted Green.

	Doz.	100		Doz.	100
2 ft.	$0 25	$1 50	5 ft.	$0 75	$5 00
3 ft.	45	3 00	6 ft.	90	6 00
4 ft.	60	4 00			

PRUNING SHEARS. Each

8½-inch (Wiss' Make) $1 75
9½-inch " " 2 00
6-inch (Saynor, Eng.) 1 25

RAPHIA, for tying. Per lb. 20 cts.

POTTING SOIL.

A special compost, for the culture of Plants and Bulbs, well enriched with fertilizer, and certain to produce most satisfactory results. $1.00 per bush.; $2.00 per bbl.

SYRINGE. Each

Brass, No. A $2 00
" " 2 3 75
" " 11 5 50

SPRINKLER, PLANT.

Rubber bulb, ½ pt. $0 75
" " 1-pt. 1 00

HORTICULTURAL BOOKS.

A list of Horticultural Gardening Books, a selection of which should be in the library of every florist, gardener or amateur grower and lover of plants and flowers. We prepay all books.

The Illustrated Dictionary of Gardening. A Practical Encyclopedia of Horticulture for Gardeners and Botanists. By G. Nicholson, and others. *Illustrated with numerous full-page plates printed in colors, and over 2000 accurately executed woodcuts in the text.* The most complete work of the kind ever published, giving full particulars regarding all kinds of exotic and hardy plants and vegetables in cultivation. 4 vols., imp. 8vo, including the supplement of new species and varieties, cloth, gilt edges, $20.00.

Henderson's New Hand-Book of Plants and General Horticulture. A dictionary of the principal cultivated plants, with short descriptions, and an extensive glossary of botanical and horticultural terms. 1 vol., imp. 8vo, cloth, $4.

The Orchid Grower's Manual. By Benjamin Samuel Williams. New edition, enlarged and revised, containing descriptions of upwards of 1470 species and varieties. *Illustraited with a large number of full-page and double-page engravings, and some small engravings in the text.* 8vo, cloth, $8.50.

Choice Stove and Greenhouse Flowering and Ornamental-Leaved Plants. By B. S. Williams. With descriptions of upwards of 1100 species and varieties, with instructions for their culture. *With colored frontispice and many engravings on wood.* 2 vols, 12mo, cloth, $5.

Parsons on the Rose. A Treatise on the Propagation, Culture and History of the Rose, by Samuel B. Parsons. Revised edition, *with numerous illustrations.* 12mo, cloth, $1.

The Rose. By H. B. Ellwanger. A Treatise on the History, etc., of the Rose, with directions for its cultivation, including a descriptive list of 956 varieties. 12mo, cloth, $1.25.

The Propagation of Plants. Describing the processes of Hybridizing and Crossing Species and Varieties, and also of many different modes by which the cultivated plants may be multiplied. By Andrew S. Fuller. *With illustrations* 12mo, cloth, $1.50.

Practical Azalea Culture. A Treatise on the Propagation and Cultivation of *Azalea Indica.* By Robert J. Halliday. *With illustrations.* 12mo, cloth, $2.

Chrysantheum Culture for America. By James Morton. Full instructions for growing flowers for exhibition purposes, etc. 12mo, cloth, $1. Paper, 60c.

Gardening for Pleasure. A guide to the Amateur in the Fruit, Vegetable and Flower Garden, with full Directions for the Greenhouse and Window Garden. By Peter Henderson. *With illustrations.* 12mo, cloth, $2.

Gardening for Profit. A Guide to the Successful Culture of the Market and Family Garden. *With numerous illustrations.* By Peter Henderson New edtion, entirely rewritten and greatly enlarged. 12mo, cloth, $2.

How the Farm Pays. By William Crozier and Peter Henderson. Full information in a popular, not scientific, style. *Profusely illustrated.* 8vo, cloth, $2.50.

Play and Profit in my Garden. By E. P. Roe. 12mo, cloth, $1.50.

The Home Acre. By E. P. Roe. 12mo, cloth, $1.50.

Practical Forestry. A Treatise on the Propagation, Planting and Cultivation, with Descriptions of the Indigenous Trees of the United States. With notes on a large number of valuable exotic species. By Andrew S. Fuller. *Illustrated.* 12mo, cloth, $1.50.

The Nursery Book. A Complete Hand-Book of Propagation and Pollination. By Professor L. H. Bailey, of the Cornell Experiment Station. The Book tells plainly and briefly what every one who shows a seed, makes a cutting or sets a graft wants to know. *With about 100 illustrations.* 12mo, cloth $1.

The Horticulturist's Rule-Book. By L. H. Bailey. Contains a great number of rules and receipts used by florists, gardeners, farmers, etc. Revised edtion. 12mo, cloth, $1.

Bulbs and Tuberous Rooted Plants. An excellent work on the culture of all leading bulbous plants. $2.

☞Any of the above books will be sent by mail or express, prepaid, on the receipt of the stated price. Any other Horticultural or Farm books can be supplied at the publisher's price.

SUMMER FLOWERING BULBS

THE BULBS AND ROOTS OFFERED IN THE FOLLOWING PAGES SHOULD BE PLANTED IN THE SPRING AND WILL FLOWER DURING THE SUMMER MONTHS

BEGONIAS, Tuberous-rooted.

PROBABLY no family of plants has been hybridized with such success as this, the result being flowers both *double and single*, of innumerable shades of color, ranging from pure white, through rose and pink to intense crimson and fiery scarlet, and from the deepest yellow to tawny brown and brilliant orange, and often attaining a size of from five to six inches in diameter. They are among the finest flowering plants for greenhouse and window decoration, as well as for summer bedding. Being easy of cultivation they should be in every collection. Begonias should be kept cool and shaded. Do not try to force them, as they are apt to become long and "spindling." They should be watered sparingly at first, but once well started, give plenty of water and air. When done blooming dry off and store away, in the same manner as Dahlias or other bulbous roots.

SINGLE.

	Each.	Doz.
White Shades	$0 15	$1 50
Red "	15	1 50
Rose "	15	1 50
Yellow "	15	1 50
Bronze "	15	1 50
Mixed, all colors	10	1 00

DOUBLE MIXED COLORS.

This suburb mixture is made up from the best named and most beautiful shades of Double Begonias. The Double Begonia is indeed a most gorgeous flower, and has not been more grown on account of the very high prices that have formerly been asked. This season we put the price within the reach of all. 25 cts. each, $2.50 per doz.

Amaryllis Vallota Purpurea.

(*Scarborough Lily.*)

Flowers bright scarlet, 5 or 6 in a head, lasting a long time in perfection. Very useful for pot culture, or may be planted in the open ground for flowering in the summer. 20 cts. each, $2.00 per doz.

Single and Double Tuberous Begonias.

"SUNSHINE" Bulb Collection page 33.

Caladium Esculentum.

Caladium Esculentum or Elephant's Ears.

A grand plant which has made a great demand for itself within the past few years on account of the distinctly tropical effect produced by the monster leaves.

	Each.	Doz.
Extra Large Bulbs	$1 00	$10 00
First Size "	35	3 50
Second Size "	15	1 50

HYACINTHUS CANDICANS.

The Giant Summer Hyacinth.

This is an extremely luxuriant, free-growing plant, with tall spreading spikes four to five feet high. Each spike bears from twenty-five to thirty white, bell-shaped flowers. This magnificent plant is of the easiest culture and makes a most striking effect, either in groups with bright colored flowers or as single specimens. Very large bulbs. 8c. each; 75c. dozen.

Special Offer of Single Begonias — 1 BULB EACH OF 5 COLORS POSTPAID for 50c

Single and Double Dahlia.

DOUBLE DAHLIAS.

The Dahlia is so well known that it requires no comment as to its desirability and beauty for garden decoration. Our collection is one of the finest in the world, and comprises a great many varieties we are unable to mention here. We offer a selection of the very best named sorts.

l. **Signifies Large Flowering.**
c. **" Cactus Varieties.**
p. **" Pompon "**

l. **Annie Neville.** Pure white, close center.
l. **Beauty of Arundel.** Crimson, lips rosy purple.
l. **Bertha Manley.** Bright crimson.
l. **Bird of Passage.** White tipped with rose.
p. **Black Dwarf.** Dark maroon.
c. **Blanche Leith.** Rich yellow.
l. **Burgundy.** Rich, dark brown.
p. **Camelliæflora.** Pure white.
c. **Centennial.** Magenta-crimson, margins deep maroon,
c. **Charming Bride.** Pearly white, shaded pink.
c. **Claxton's Harlequin.** Yellow, striped crimson.
p. **Cockatoo.** Deep maroon.
c. **Delicata.** Pink, center shaded pale yellow.
c. **Duke of Clarence.** Maroon-crimson, fiery scarlet shading.
c. **Electric.** Bright crimson.
l. **Emily.** White, shaded with lilac.
l. **Empress of India.** Deep crimson and maroon, shaded black.
l. **Ernst Glasse.** Rich, purplish magenta.
l. **General Gordon.** Yellow, striped scarlet.
l. **Golden Eagle.** Deep yellow, large flowers.
c. **Harry Fremann.** Snow white.
l. **Henry Patrick.** Pure white.
c. **John Thorpe.** Rose.
p. **Little Goldlight.** Golden yellow.
c. **Lord Lyndhurst.** Dark crimson.
l. **Madge Wildfire.** Bright crimson.
c. **Maid of Kent.** Cherry red, crimson ground, pure white tips.
p. **Maroon Beauty.** Maroon.
c. **May Pictor.** Pale yellow.
l. **Miss Dodd.** Light yellow.
c. **Modesty.** Lilac.
c. **Mrs. Hawkins.** Rich sulphur yellow.
l. **Mrs. Harris.** Light ground, edged with lilac.
l. **Mrs. Langtry.** Cream color, edged with crimson.
c. **Mrs. Peart.** The best white Cactus Dahlia. Pure white, with a slight tinge of lemon in center.
l. **Oriole.** Pale yellow, edged white.
l. **Panthea.** Reddish salmon.
l. **Puritan.** Lavender and white.
c. **Rayon d'Or.** Bright orange, with band of pure white down the center of each petal.
p. **Snowflake.** Pure white.
c. **William Pearce.** Rich sulphur yellow.
c. **White Ariel.** Pure white.
c. **Yellow Juarezii.** Canary yellow.
c. **Zulu.** Dark maroon.

COLLECTION of Single and Double Dahlias—six varieties, all different—sent express paid for $1.00.

PRICES:—25c. each; $2.50 dozen. Mixed Double Dahlias, a fine Mixture of all shades and colors, 20c. each; $2.00 dozen.

SINGLE-FLOWERING DAHLIAS.

In this class of Dahlias the range of color is wide. They are very effective in shrubberies and borders, and the flowers are most desirable for bouquets and cutting for house decoration.

They can also be raised very successfully from seed, which should be sown the end of March, in a warm place. As soon as possible, transplant the seedlings and keep in a rather cool place till planted out where they are to flower.

We have upwards of 250 varieties but enumerate only twenty sorts, which we consider the best and most effective.

Aurora (Seedling No. 122). New. Very large clematis-shaped flowers; petals very dark crimson, with a pure white blotch in the center of each.
Alleghany. Flowers yellow, tinged with red, of medium size, very pretty and effective.
Amboy. Bright red, with perfect form; flowers very showy and attractive.
Buffalo. Beautiful symmetrical flowers of a bright red color; very showy.
Comanche. Flowers light yellow, of perfect form and good habit; very telling and effective.
Chickasaw. Flowers of a pleasing shade of yellow, of a medium size; fine for bouquets.
Colorado. Flowers flame-colored, of a medium size and very floriferous; a good variety.
Delaware. Bright red flowers, large and really good; fine for odd corners in shrubberies.
Idaho. The flowers are of a bright light yellow, medium in size and very free flowering.
Jumbo. Large flowers of a bright red color; very free flowering and showy.
Kennebunk. Flowers bright red, of a medium size; useful for cutting.
Kosciusko. Very pretty flowers of a bright maroon color; of medium size and very floriferous.
Mariposa. Handsome flowers of a fine shade of old gold; very attractive.
Niagara. Well shaped flowers of a medium size, of a light yellow color; very effective.
Oklahoma. Flowers of a bright red color, of very fine form; excellent for cutting.
Oregon. Fine for cutting; the flowers are bright yellow, of a medium size.
Potomac. Deep maroon, of medium size and great substance; a lasting variety.
Saratoga. Well shaped flowers of a bright red color and medium size; good for cutting.
Stella. Large and perfectly shaped flowers of pure white, a great acquisition.
Winnebago. Finely formed flowers of a delicate pink, with yellow center; very attractive.

Varieties named above, 20c. each; $2.00 per doz. Mixed Single Dahlias, all shades and colors, 15c. each; $1.50 per doz.

GLADIOLUS.

THIS grand family of autumn flowering plants with their gorgeous and rich shades of color, profusion of bloom and elegance of habit, is entitled to a place in every garden. Their cultivation is very simple; they can be planted from the end of April until the middle of June, in any ordinary garden soil, from four to five inches deep, and produce beautiful spikes of lovely flowers until frost. The bulbs should be taken up after the frost has cut down the foliage.

Various Mixed Gladioli.

	Each.	Per doz.	Per 100
Red and Scarlet. Varieties mixed	$0 05	$0 40	$2 75
Light Colors. No red or dark colors; mixed	07	60	3 75
White and Light, Standard Selection. Mixed	08	75	4 75
White and Light, Extra Choice Selected. Mixed	12	1 10	8 00
Striped and Variegated. Varieties mixed	07	60	3 75
Pink. Varieties mixed	07	60	3 75
Yellow. Varieties mixed	07	60	3 75
Scarlet and Pink. With white throat, mixed	07	75	5 00
All Colors Mixed	05	40	2 75
Extra Fine American Hybrids. Mixed	07	60	3 75

Rainbow Collection of Named Gladiolus.

	Each.	Per doz.
Alexander. Intense crimson-scarlet; very attractive	$0 15	$1 50
Ceres. White, spotted rose; an elegant variety	10	1 00
Emma Thursby. White ground, carmine stripes through petals, blotch on lower divisions	25	2 50
Gen. Phil. Sheridan. Fire red, white line running through each petal, and a large pure white blotch on the lower division	20	2 00
Isaac Buchanan. Yellow; a well-known variety	10	1 00
Lord Byron. Brilliant scarlet, blotched pure white	10	1 00
Marie Dumortier. White, violet blotch; very effective	10	1 00
Madame Monneret. Delicate rose; a lovely flower	10	1 00
Pegasus. Flesh-colored rose; delicate and attractive	15	1 50
Shakespeare. White, suffused carmine-rose; large rosy blotch	15	1 50
Snow White. The best white Gladiolus; good for forcing	25	2 50

One bulb of each variety postpaid for $1.25; value at regular rates, $1.65.

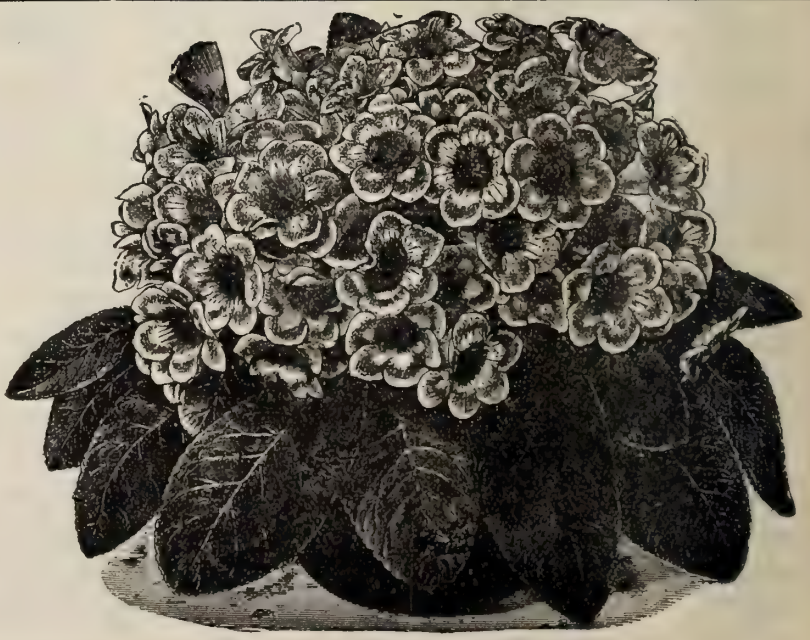
GLOXINIAS.

These are among the most beautiful of greenhouse and conservatory plants, bearing large, bell-shaped flowers in great abundance, of the most strikingly rich colors. This season we offer a choice selection of separate colors, as follows:

	Each.	Doz.
Red	$0 15	$1 50
White	15	1 50
Spotted	15	1 50
All Colors Mixed	10	1 00

SPECIAL OFFER:

One each of Red, White and Spotted Gloxinias, postpaid for 30c.



Gloxinias.

LILIES.

Lilies are easily cultivated. The ground should be carefully dug and abundantly supplied with well-rotted manure, planting the bulbs six inches deep, after which they require very little care or attention, except to occasionally stir the soil and keep free of weeds. Plant as early in the spring as the ground can be worked.

THE GOLDEN-BANDED LILY OF JAPAN.

Lilium Auratum.

The most gorgeous of all Lilies; requires no special treatment when planted in the open at this season of the year, and if left undisturbed is perfectly hardy, flowering each summer in greater profusion. Deliciously fragrant.

Large bulbs, 7 to 9 inches in circumference, will produce from 8 to 10 flowers. 15 cts each; $1.50 per doz.

Extra large bulbs, 9 to 11 inches in circumference, will produce from 12 to 18 flowers. 20 cts. each; $2.00 per doz.

LILIUM SPECIOSUM RUBRUM.

Dark Red Japan Lance Lily.

White, thickly studded with dark crimson spots; very fine. The best of the Speciosum class.

Large bulbs, 7 to 9 inches in circumference. 15 cts. each; $1.50 per doz.

Extra large bulbs, 9 to 11 inches in circumference. 25 cts. each; $2.50 per doz.

LILIUM SPECIOSUM ALBUM.

Pure White Japan Lance Lily.

Large white flowers of good substance, with a greenish band running through each petal; one of the finest Lilies in cultivation.

Large bulbs, 7 to 9 inches in circumference. 20 cts. each; $2.00 per doz.

Extra large bulbs, 9 to 11 inches in circumference. 30 cts. each; $3.00 per doz.

CINNAMON VINE,

or the Chinese Yam.

Fine for trellis work. Name is derived from the odor of cinnamon emitted by the flowers. 10 cts. each; $1.00 per doz.

MADEIRA VINE *(Climbing Mignonette).*

Bears very beautiful, fragant white flowers; a desirable summer climber. 5 cts. each; 50 cts. per doz.

Golden Banded Lily of Japan.

LILIUM TIGRINUM *(Common Tiger Lily).*

Orange-red, spotted with black; an old but still standard variety, 10 cts. each; $1.00 per doz.

LILIUM TIGRINUM SPLENDENS.

Much larger than the type, often bearing as many as 25 flowers on a stem. 15 cts. each; $1.50 per doz.

TUBEROSES, "Excelsior Pearl."

This beautiful flower is too general a favorite to require a lenghty description. We annually dispose of about half a million bulbs, the demand growing more and more each year. The pearly white, fragrant double flowers are borne in great profusion on spikes about two feet high, a great advantage over the old tall variety. The delightful odor from these handsome flowers is so strong that a single blossom will perfume a whole room. 5 cts. each; 50 cts. per doz.; $3.00 per 100.

"SUNSHINE" SUMMER-FLOWERING BULB COLLECTION.

TWENTY DISTINCTLY DIFFERENT VARIETIES **$2.00.** Delivered at Your Door, Free of Express Charges, for $2.00.

1 **Single Begonia,**
1 **Double Begonia,**
1 **Single Dahlia,**
1 **Double Dahlia,**
2 **Gladiolus,** scarlet,
1 " white,
1 " striped,
1 " pink,
1 " yellow,
1 **Golden Banded Lily of Japan,**
1 **Pure White Japan Lance Lily,**
1 **Dark Red Japan Lance Lily,**
1 **Amaryillis Vallota Purpurea,**
1 **Caladium esc.,** or Elephant's Ear.
1 **Red Gloxinia.**
1 **White Gloxinia,**
1 **Spotted Gloxinia.**
1 **Giant Summer Hyacinth,**
1 **Cinnamon Vine.**
6 **Excelsior Pearl Tuberoses.**

. . . NOVELTIES IN PLANTS . . .

Miss Lottie D. Berry.

NEW CHRYSANTHEMUMS

(Ready for delivery after March 1, 1897.)

OUR OWN INTRODUCTION.

MISS LOTTIE D. BERRY.—(Certificated under name of Garret A. Hobart.) Large pure white incurved Japanese; very full and double, borne on a good, strong, stiff stem well furnished with foliage up to the flower. Blooms in mid season, and is a first class keeper. Certificate Chrysanthemum Society of America, November 7, 1896. Our illustration shows the character and symmetry of the flower to perfection. 75 cts. each, $7.50 per doz.

E. G. HILL & CO.'S INTRODUCTION.

GOLDEN TROPHY.—(Certificated under name of Golden Dawn.) This is a second early yellow, following Marion Henderson in time; height 2½ feet, with beautiful foliage quite up to the flower; color clear bright yellow. The flower is extremely full, incurving, with petals rather short but very durable. 75 cts. each, $7.50 per doz.

JOHN N. MAY'S INTRODUCTIONS.

ELAINORA.—Deep pink, reverse clear rose; large, bold, handsome, incurved flower, with good stem and foliage; second early. Certificate Chrysanthemum Society of America. 35 cts. each, $3.50 per doz.

ELVENA.—A beautiful soft silvery pink throughout, of a very pleasing shade; broad, incurved petals; extra good stem and foliage. Season October 10th to 15th. The most valuable early pink to date and awarded Certificate by the Chrysanthemum Society of America. 50 cts. each, $5 per doz.

EVANGELINE.—Pure white of Kioto form. The greatest novelty of the year and altogether one of the very best ever sent out. Five Certificates. 60 cts. each, $6 per doz.

LEONIDAS.—Amaranth shaded maroon, very large, with straight, flat petals forming a bold and imposing flower. A very fine exhibition variety. Certificate Chrysanthemum Society of America. 35 cts. each, $3.50 per doz.

LOANTIKA.—Bright, clear red, very early and large; flat petaled, reflexed, but very full; the best early of this color. Season October 10th to 15th. 35 cts. each, $3.50 per doz.

SYMPHONIA.—A very beautiful shade of carmine pink; reverse soft silvery, incurved and very compact. Ivory form of medium size. A fine bench variety, 18 to 24 inches high. 50 cts. each, $5 per doz.

NATHAN SMITH & SON'S INTRODUCTIONS.

CHITO.—A good back row flower for exhibition collections. Strap petal, yellow ground, with fine red stripes, giving it a bronzy appearance. Certificated.

MERULA.—A dwarf semi-early pink, 3 feet in height. Very double, light pink flowers, 5 inches in diameter and nearly as deep. Certificated.

MIDGE.—Very dwarf, 18 to 24 inches in height. Flowers early, double, pure white, on very short stems; larger than Mme. F. Bergmann, but resembling that variety. Certificated.

MRS. JOHN J. GLESSNER.—A light yellow, very distinct in form; broad petals, opening in a whirl, which, when matured, assume a convexed form. The tips, turning backward and twisting in all directions, give a very irregular outline. Flower a perfect ball. Certificated.

Rudbeckia triloba Golden Glow.

MRS. MARTIN A. RYERSON.—A pure white, with narrow petals. From crown buds it is reflexed, and from terminal buds the center builds up with interlacing, incurving petals, making a very high flower, distinct in form. Certificated.

SUNSTONE —Petals hook up at the end, showing the light straw reverse; upper surface bright yellow, shading to red at the base. The flower being flat, shows the three colors to advantage, making the most beautiful combination yet produced. Certificated.

WESTERN KING.—Incurved, with outer petals slightly reflexing. Pure white, growing 3½ to 4 feet high, maturing November 1st. Stem and foliage excellent. Certificated. Price, 75 cents each, $7.50 per dozen.

NEW DOUBLE RUDBECKIA.

"Rudbeckia Triloba Golden Glow."

One of the finest novelties in hardy plants introduced in recent years, and one that should be represented in every collection. Of fine habit and vigorous growth, producing a profusion of showy, very double, rich golden yellow flowers throughout midsummer. Excellent for cut flower purposes on account of the long stems, which often carry a dozen flowers furnished with beautiful foliage. Height 6 to 7 feet. 25 cts. each, $2.50 per doz.

NEW ROSE.

"Souvenir du President Carnot."

The sensation of the season, winning the highest honors wherever shown. Ivory white, shading to a beautiful flesh pink in the center. A fine, bold flower, very large, of exquisite form, with long stiff stem and handsome foliage. The strongest imaginable grower, very free flowering, and altogether one of the finest Roses ever introduced. Equally good for winter forcing, or for planting outdoors in summer. 50 cts. each, $5 per doz.

NEW MARGUERITE.—"Giant Pearl."

This new variety is superior in size and habit to any in cultivation. It is truly a giant in size, the individual flowers often measuring three inches and over in diameter. The snowy white petals are arranged in two rows around a dazzling yellow center, and are of good substance. Habit of the plant is very compact, being much more symmetrical in growth than some of the older varieties now in cultivation. The introducer writes that he has in his garden every variety of Marguerite in cultivation, but none of them approach in size or beauty the Giant Pearl. 50 cts. each, $5 per doz.

NEW ROSE.

"Yellow Rambler Aglaia."

In this variety we have all that can be desired in a Climbing Rose—hardiness, fragrance, free blooming and lasting qualities, and the much looked for yellow color. In habit of growth it is very vigorous, well established plants often making shoots 8 to 10 feet high in a season. Perfectly hardy, producing in great profusion pure yellow, sweetly scented flowers that last three to four weeks without fading. Flowers are borne in immense clusters, after the same manner as Crimson Rambler though a little later, and a large bush in full bloom is one of the most beautiful sights imaginable. 75 cts. each, $7.50 per doz.

New Rose, "Yellow Rambler Aglaia."

NEW CARNATIONS.

FLORA HILL.—The largest pure white Carnation yet produced. A very clean and healthy grower, with foliage of medium weight; calyx strong, stem long and moderately stiff. A most profuse and continuous bloomer. Certificate by the American Carnation Society, February, 1896. 25 cts. each, $2.50 per doz.

MRS. McBURNEY.—A strong, healthy grower, with long, stiff stems. Flower of extra size, very heavy and wax-like in texture, of a soft, clear salmon color. Apparently rust proof. Certificate by the American Carnation Society, February, 1896. 25 cts. each, $2.50 per doz.

LILY DEAN.—A very large, bold, handsome flower, pure white ground with very delicate margin and penciling of clear pink, making it exceedingly beautiful and attractive. One of the very freest blooming varieties known. Should be grown in a temperature of not over 50 degrees at night, otherwise the very large flower is too heavy for the stem. The plant is a strong, vigorous grower, and has been certificated wherever shown. 25 cts. each, $2.50 per doz.

MAUD DEAN.—Delicate blush white, gradually deepening to the center, making it the most distinctly beautiful and attractive flower ever sent out; it is also one of the most delightfully fragrant Carnations known. Its keeping qualities are remarkable; an extra well built flower, with good stiff stem which always carries it erect, making it an ideal flower. Certificate from the American Carnation Society, and many others. 25 cts. each, $2.50 per doz.

COREOPSIS LANCEOLATA GRANDIFLORA "Harvest Moon."

Coreopsis lanceolata grandiflora "Harvest Moon."

This beautiful new introduction is a very much improved form over the popular C. lanceolata. It is of very strong growth and compact habit; bears sprays of large, beautiful flowers of a rich golden yellow in greater profusion than the old variety; and should find a place in every collection whether large or small. The cut gives only a faint idea of its beauty. Good, strong plants. 25 cts. each, $2.50 per doz.

HELICONIA ILLUSTRIS RUBRICAULIS

The most striking and magnificently colored foliage plant ever introduced. The leaf stalks are bright vermilion, leaf blades rosy red, the venation being a combination of coloring in many hues of crimson lake, vermilion rose and yellow, evenly and exquisitely distributed. $3 each.

GEONOMA ACAULIS.

A fine, dwarf growing stove Palm, of compact, graceful habit. The young leaves are a rich, bright pink, contrasting beautifully with the dark green, glossy older ones, which are but partially divided pinnæ. Awarded a medal by the Massachusetts Horticultural Society. $10 each.

ANTHURIUM CRYSTALLINUM VARIEGATUM.

A remarkable sport from A. crystallinum, with the same fine growth and habit, and leaves similar in shape but profusely splashed with rich, creamy white. A great acquisition to any collection. $5 each.

PANDANUS BAPTISTII.

The leaves of this variety are spineless and gracefully arching on all sides, measuring from 15 to 25 inches in length by an inch broad. They have a broad depression along the median line, and taper to a long acuminate point. The color of the leaves is a glaucous green, sometimes marked with from one to four milk white, longitudinal lines. $1.50 each.

BEGONIA SPECULATA.

This is a variety of the Begonia Rex section, being a strong, vigorous grower and having very attractive foliage. The leaves are finely serrated, and mottled with numerous silvery white spots on an olive green background, making a very striking contrast. 50 cts. each.

HARDY ORNAMENTALS.

A select list of the best Hardy Perennial Plants and Deciduous and Evergreen Trees and Shrubs for use in Landscape Gardening.

Hardy Flowering Plants.

By this term is meant such plants as may be allowed to remain permanently in the open ground, whose foliage dies down to or near the ground each autumn, coming forth again with renewed vigor the following spring.

Hardy Flowering Plants may be set out either in fall or spring, in mixed borders or along boundaries of walks. Those of dwarf habit should be planted in front, and the taller sorts in sequence, the last lines being composed of such sorts as Hollyhocks, Sunflowers, and the taller growing Lilies, intermixed with spring flowering shrubs. With a slight knowledge of plants and their requirements, varieties may be selected to suit any conditions of soil—wet, dry, sunny or shady—there are plants for all.

Correspondence solicited from persons laying out extensive places, and special prices furnished on large quantities of any varieties desired.

ACHILLEA (*Yarrow*).

serrata plena "The Pearl." Flowers of the purest white, double, in appearance somewhat resembling a Pompon Chrysanthemum; few flowered clusters on stems 1 to 2 feet high. One of the very best white flowered plants for the border or for cut flowers. Does best in rich soil. June to August. 15 cts. each, $1.50 per doz.

Achillea "The Pearl."

AGROSTEMMA (*Rose Campion*).

coronaria. "Rose Campion." Flowers dark crimson, in great abundance, on one-flowered peduncles. Leaves leathery, woolly, mullein-like; blooms all summer. Height 1 to 2 feet. 15 cts. each, $1.50 per doz.

coronaria alba. A variety with pure white flowers. 20 cts. each, $2 per doz.

ALTHAEA (*Marsh Mallow*).

rosea. "Hollyhock" This well known, old fashioned garden flower hardly needs a word of description. It is worthy of a place in any garden, and its tall spikes of flowers are among the most conspicuous in the border in the autumn. Of late years the varieties have been much improved until now they may be had in all colors from pure white through all shades of pink, yellow, lavender, crimson, magenta to almost black, and both single and full double. Height 5 to 8 feet. Late summer.

Single. A great variety of colors, including pure white, yellow and red. 20 cts. each, $2 per doz.

Double. Containing all the best varieties, including white, pink, red and yellow. 20 cts. each. $2 per doz.

ALYSSUM (*Madwort*).

saxatile compactum. An easy growing plant of dwarf, compact habit, with yellow flowers. One of the nicest of all spring blooming plants for the rockery, and for the edge of a border. Height 1 foot. April and May. 20 cts. each, $2 per doz.

ANEMONE (*Wind Flower*).

japonica alba. Large white flowers with yellow center; very floriferous and perhaps the very best white autumn flowering plant in cultivation. Height 2 feet. September and October. 15 cts. each, $1.50 per doz.

japonica elegans. Deep rose; semi-double; fine. 15 cts. each, $1.50 per doz.

japonica rosea. Pale rose color. 15 cts. each, $1.50 per doz.

Anemone japonica Whirlwind.

japonica Whirlwind. A grand variety of recent introduction. Flowers white, semi-double, 2½ to 3 inches in diameter; of sturdy habit, and much freer flowering than A. japonica alba. 20 cts. each, $2 per doz.

sylvestris. "Snowdrop Wind Flower." Flowers glistening white, 1½ inches across, oblong pedicles. Height 6 to 18 inches. April to July. A very pleasing plant for a shady situation. 20 cts. each, $2 per doz.

ANTHEMIS *(Chamomile).*

tinctoria. "Yellow Chamomile." Flowers bright yellow, 1 to 2 inches across. Foliage downy beneath. Height 12 to 18 inches. July to November. 10 cts. each, $1 per doz.

Aquilegia.

AQUILEGIA *(Columbine).*

cærulea. "Rocky Mountain Columbine." Flowers blue and white, sometimes tinted with scarlet, 2½ to 3 inches in diameter, 2 inches long. Height 10 to 15 inches. May and June. 20 cts. each, $2 per doz.

chrysantha. "Golden Columbine." Flowers bright primrose yellow, the spreading limb of the petals darker; spur slender, 2 inches long; stems many flowered. Height 2 to 3 feet. June to August. One of the finest plants in existence for the hardy border. 20 cts. each, $2 per doz.

vulgaris alba. Flowers white, and much used for cutting purposes. 20 cts. each, $2 per doz.

Mixed hybrids. Including the best hybrids and species. 15 cts. each, $1.50 per doz.

ARMERIA *(Sea Pink).*

plantaginea. Flowers bright rose, on tall scapes. Height 1 foot. June to August. 20 cts. each, $2 per doz.

ASCLEPIAS *(Swallow-Wort).*

tuberosa. "Butterfly Plant." Flowers bright orange red, in a large terminal corycomb. Foliage very hairy. Height 1 to 2 feet. July to September. This is the most brilliantly colored of all our native flowers, and no more vivid orange red can be found in flowering plants. The plant deserves a place in every garden, as the flowers last a long time in perfection and the plant is of the easiest culture when once established. 15 cts. each, $1.50 per doz.

ASTER *(Michælmas Daisy).*

novæ-angliæ. Flowers large, purple with orange centers, in large terminal clusters. Height 4 to 5 feet. Our finest species, of a tall and robust habit and admirably adapted for the tall border. 20 cts. each, $2 per doz.

novæ-belgii Lady Trevellyn. A form giving immense large heads of pure white flowers, with yellow centers. The panicles are often 18 inches tall and a foot through. 20 cts. each, $2 per doz.

paniculatus simplex. Flowers light blue. Stem much branched. Height 3 to 4 feet. 20 cts. each, $2 per doz.

puniceus. Flowers blue, about an inch across. Whole plant very rough and hairy; stems reddish. 3 to 6 feet high. 20 cts. each, $2 per doz.

surculosus. Flowers violet, an inch or more across, one to several on a spike. Height 1 foot. 20 cts. each, $2 per doz.

BELLIS *(Daisy).*

perennis. "English Daisy." The daisy of Wordsworth and other English poets. Flowers white, pink or red, double or single. The double, button-like forms are especially fine. Height 3 to 4 inches. June. 10 cts. each, $1 per doz.

BOLTONIA.

asteroides. A rare and beautiful native species. Flowers white with a yellow center, an inch or more in diameter, produced in great abundance. Height 5 to 6 feet. August and September. 20 cts. each, $2 per doz.

latisquamæ. "False Chamomile." Flowers lavender purple, of good size, produced in great abundance. Height 4 feet. August and September. 20 cts. each, $2 per doz.

CAMPANULA *(Hare-Bell).*

carpathica. Flowers blue, flaring, bell shaped, on long stems. June to August. A desirable species for a low border, the flowers being produced all summer. Height 1 foot. 15 cts. each, $1.50 per doz.

grandiflora. "Chinese Bell Flower." Flowers deep slaty blue, very large, 3 to 4 inches across when fully expanded, balloon shaped before opening; produced in such profusion as to almost cover the plant. One of the very best Campanulas, and one of the best blue summer flowering plants. Height 1½ feet. July and August. 15 cts. each, $1.50 per doz.

Mariesi. A grand dwarf variety, resembling C. grandiflora but of much dwarfer habit. Flowers large, bell shaped, produced very freely. Height 1 foot. June to September. 20 cts. each, $2 per doz.

persicæfolia. Flowers large, bell shaped, flaring, pale blue, in a somewhat one-sided raceme. Height 1 to 3 feet. July. This and its various varieties are among the most useful species either for the border or for cut flowers. 20 cts. each, $2 per doz.

Campanula grandiflora.

persicæfolia alba. Pure white form of the preceding. 20 cts. each, $2 per doz.

persicæfolia alba plena. Double white flowers. A fine plant for cut flowers, or it may be forced into bloom early in the season. 25 cts. each, $2.50 per doz.

CONVALLARIA *(Lily-of-the-Valley).*

majalis. "Lily-of-the-Valley." Flowers pure white, bell shaped, in an arching raceme; foliage light green. Height 6 to 12 inches. May and June. This plant is easy to force, and may be had in bloom at almost any time of the year. 25 cts. each, $2.50 per doz.

COREOPSIS *(Tickseed).*

delphinifolia. Flowers yellow with a brownish center; foliage finely divided and appearing as if whorled. Height 1 to 3 feet. July. A useful species. 20 cts. each, $2 per doz.

lanceolata. Flowers large, 1½ to 2 inches across, bright golden yellow, produced in the most prodigal profusion, covering the plants with bloom from June until late September. They are borne on long, wiry stems, fitting them admirably for cutting, and they will last for many days in water. Height 1 to 3 feet. One of the finest of hardy plants and cannot be too strongly recommended. 15 cts. each, $1.50 per doz.

Coreopsis lanceolata.

DELPHINIUM *(Larkspur).*

formosum. Flowers rich dark blue, shaded with purple and with a white eye, in long spikes. Foliage with a greyish tinge. Height 1½ to 2 feet. All summer. 20 cts. each, $2 per doz.

hybridum. "Bee Larkspur." Dark or light blue. 3 to 4 feet. All summer. 20 cts. each, $2 per doz.

sinense. Mixed colors. This variety comes in shades of dark blue, light blue, and pure white. 15 cts. each, $1.50 per doz.

DIANTHUS *(Pink).*

Dianthus plumarius plenus.

barbatus. "Sweet William." Flowers very variable in color, being in all shades of red and pink, variously marked and splashed with white. Individual flowers about an inch across. Height 1 to 1½ feet. Summer. An old fashioned but useful flower, valuable for cutting, the crowded corymbs being produced in great abundance. 10 cts. each, $1 per doz.

Her Majesty. The flowers of this variety are very large, similar to a Carnation, of the purest white, and very fragrant; borne on stout, erect stems, 12 inches long. It is perfectly hardy, and will winter in the open border without protection, or may be grown in cold frames for early forcing. 15 cts. each, $1.50 per doz.

Mrs. Sinkins. "Hardy Carnation." Large, pure white, double, fragrant. Spring. 15 cts. each, $1.50 per doz.

plumarius plenus. "Double Pheasant's Eye." Rose colored and very fragrant. Spring. 15 cts. each, $1.50 per doz.

plumarius albus plenus. Double white form; very fragrant. 15 cts. each, $1.50 per doz.

DICENTRA *(Dielytra).*

spectabilis. "Bleeding Heart." Flowers heart shaped, an inch long, in long, drooping, rose crimson racemes. Leaves coarsely divided or sharp lobed. Height 1 to 2 feet. May to August. One of the most useful of border plants, its bright colored, interesting flowers being produced all summer and in great profusion. 15 cts. each, $1.50 per doz.

DIGITALIS *(Foxglove).*

gloxinoides. "Foxglove." Large tubular flowers, purple, in tall spikes; for shrubbery. Early summer. In variety. 15 cts. each, $1.50 per doz.

ECHINACEA.

purpurea. Flowers purple, fading at the tips of the ray florets to greyish green, 4 inches across. Height 2 to 4 feet. June to August. A desirable plant. 20 cts. each, $2 per doz.

EUPHORBIA *(Spurge).*

corollata. "Flowering Spurge." Flowers small and inconspicuous, but surrounded by an involucre of five white bracts which appear like petals. The flowers are produced in great abundance at the summit of the many branched stems, and are excellent for cutting. Height 2 to 3 feet. July to October. A good border plant. 15 cts. each, $1.50 per doz. (See illustration page 40.)

Delphinium sinense.

FUNKIA *(Day Lily).*

cordata variegata. Handsome plant, with broad leaves, often banded with white; bears pretty blue or white flowers of good size, in spikes; very fragrant. Height 2 feet. June and July. 15 cts. each, $1.50 per doz. (See illustration page 40.)

grandiflora. Flowers pure white, 3 to 4 inches long, in a 12 to 15 flowered raceme. Leaves heart shaped, with strongly incurving edges, 1 to 2 feet long. Height 2 feet. All summer. 35 cts. each, $3.50 per doz.

FUNKIA—Continued.

undulata variegata. The very finest of the Funkias. It has ovate spatulate leaves, the margins deep green and center a beautiful creamy white, making it very attractive for the border, as it keeps its color the entire summer. Towards the latter part of the season it produces long spikes of beautiful, light blue flowers. Height 6 inches. June and July. 20 cts. each, $2 per doz.

Euphorbia corollata.—See page 39.

GAILLARDIA *(Blanket Flower).*

grandiflora. This is without exception one of the finest herbaceous plants extant. Its everblooming qualities render it most distinct and valuable. The plants grow from 1 to 1½ feet high, bearing handsome and showy flowers 3 to 4 inches across, golden yellow, with a bright ring of crimson round the center of the petals, and continue in flower from *early summer until snow.* For cutting purposes it is unexcelled. 15 cts. each, $1.50 per doz.

GYPSOPHILA.

paniculata. "Baby's Breath." Flowers very small, white, in a very many flowered panicle, and produced in such abundance that in a good specimen the plant will be covered entirely with the mist-like flowers. Height 2 to 3 feet. June to August. A grand plant for cut flowers. 20 cts. each, $2 per doz.

Funkia cordata variegata.—See page 39.

HELENIUM *(Sneezewort).*

autumnale. "Sneeze Weed." Flowers bright lemon yellow, in a very large flat panicle. Height 3 to 6 feet. August. A grand and conspicuous plant. 20 cts. each, $2 per doz.

HELIANTHUS *(Sunflower).*

decapetalus multiflorus anemonæflorus. A fine variety with long ray florets, giving the flower a likeness to an Anemone. A fine plant for growing for cutting. 20 cts. each, $2 per doz.

decapetalus multiflorus grandiplenus. One of the very best species of the hardy Sunflower type, having double Dahlia-like flowers of a bright yellow color. Very free flowering and useful for cutting purposes. 15 cts. each, $1.50 per doz.

Helianthus.

doronicoides. This is a species with leaves often a foot long, and is thought to be the original of the Jerusalem Artichoke of gardens. Flowers bright yellow. Height 5 to 9 feet. July and August. 15 cts. each, $1.50 per doz.

Maximilianus. Flowers bright yellow, produced in great profusion. One of the last flowers to bloom in autumn; a robust growing and free flowering species, invaluable for cutting. Height 6 to 8 feet. September to November. 15 cts. each, $1.50 per doz.

mollis grandiflorus. Produces in early fall, large, well shaped, bright yellow flowers. Height 4 feet. 15 cts. each, $1.50 per doz.

orgyalis. Flowers yellow, small, in a large panicle. Leaves long and narrow, very numerous. Height 6 to 10 feet. August and September. A very useful species of graceful habit. 20 cts. each, $2 per doz.

HELIOPSIS (*Ox-Eye*).

Pitcheriana This is a perpetual bloomer, with deep golden yellow flowers about 2 inches in diameter. Habit compact and bushy. Height 2 to 3 feet. No collection of hardy plants should be without this variety, which will give for a long time a most effective show in the border. Also very useful for cutting on account of the length of time the flowers keep fresh. 15 cts. each, $1.50 per doz.

Heliopsis Pitcheriana.

HELLEBORUS (*Hellebore*).

niger. "Christmas Rose." This is a general favorite. Flowers pure white, 2 to 4 inches across. Foliage persistent. By growing under glass, or protecting even with a cold frame only, they will flower in mid-winter. Height 6 to 18 inches. 25 cts. each, $2.50 per doz.

HEMEROCALLIS (*Day Lily*).

flava. Flowers bright golden yellow, sweet scented. Height 2 to 3 feet. June and July. 15 cts. each, $1.50 per doz.

Kwanso plena. A variety of the common Day Lily, with large double flowers of a rich bronze orange color. 15 cts. each, $1.50 per doz.

Middendorfii. Flowers deep golden yellow, with several flowers in a head. Height 1½ to 2 feet July and August. A desirable species for cutting. 15 cts. each, $1.50 per doz.

Thunbergii. Flowers bright golden yellow, very fragrant. Height 3 to 4 feet. August and September. This differs from H. flava in being later to come into bloom. One of the most desirable species. 15 cts. each, $1.50 doz.

HEUCHERA (*Alum Root*).

sanguinea. This is one of the finest additions to our hardy plants, as it flowers profusely the entire summer and can also be forced under glass during the winter months. The bright crimson flowers are borne in long, drooping arching sprays for weeks in succession, and are excellent for cutting purposes. Height 18 inches. June to September. 20 cts. each, $2 per doz.

HIBISCUS (*Rose Mallow*).

Crimson Eye. A beautiful variety, with large, pure white flowers, having a large spot of deep, velvety crimson in the center. Fine. 15 cts. each, $1.50 doz. (See illustration on page 42.)

incanus. Flowers white, 5 inches across; for tall borders. 15 cts. each, $1.50 per doz.

Moscheutos. "Swamp Rose Mallow." Flowers 4 to 5 inches in diameter, pale rose color or white, usually with a crimson eye. Height 3 to 4 feet. August and September. 15 cts. each, $1.50 per doz.

HYPERICUM (*St. John's Wort*).

Moserianum. This plant is of a shrubby nature, and covered with handsome foliage. During the summer and fall, until frost comes, it is literally covered with a profusion of glittering, golden, satin-like flowers, which are from 2 to 3 inches in diameter. This is one of the most striking additions to the family of hardy plants made in recent years, and should be represented in every garden whether large or small. Height 2 to 3 feet. 20 cts. each, $2 per doz.

IBERIS (*Candytuft*).

correæfolia. Flowers white, in at first flat topped clusters which in growth elongate. Height 9 to 12 inches. May and June. A hybrid variety and the best of the evergreen Candytufts, being admirable for edgings or the front of the border. 20 cts. each, $2 per doz.

saxatilis. Flowers small, white, in corymbs. Height 3 to 6 inches. May to July. A common and very useful dwarf growing species. 20 cts. each, $2 per doz.

semperflorens. Flowers white, sweet scented, larger than most kinds. Height 1 to 2 feet. Early spring and late autumn. 20 cts. each, $2 per doz.

IRIS (*Rainbow Flower*).

amœna. Deep lilac purple, beautifully marked with white and yellow. Very pleasing. June. 10 cts. each, $1 per doz.

nudicaulis. A fine variety with bright violet purple flowers; spathe two-flowered. April. 15 cts. each, $1.50 per doz.

pallida Dalmatica. Lavender purple flowers. Very fine form. 15 cts. each, $1.50 per doz.

Pseudo-acorus variegata. Flowers golden yellow; foliage striped with white. 15 cts. each, $1.50 per doz.

sibirica sanguinea. Large, purple flowers, veined white. 15 cts. each, $1.50 per doz.

Heuchera sanguinea.

IRIS GERMANICA (*German Iris*).

This section includes the European varieties with large, bright glaucous foliage and large flowers, generally 3 to 4 on a stem, and 12 to 15 inches in height. They include nearly all the colors obtainable in a flower, and should be in every collection. May and June. (See illustration on page 42.)

L'Innocence. Flowers white, slightly tinged with purple and orange. 15 cts. each, $1.50 per doz.

Madame Chereau. A grand feathery white variety, with fine violet edges. 15 cts. each, $1.50 per doz.

IRIS KAEMPFERI (*Japan Iris*).

This section includes varieties from Japan, with bright green foliage and flowers of almost every shade of color. They require a moist situation, where they will grow 2 to 3 feet in height. June and July. Single and double, in variety. 25 cts. each, $2.50 per doz.

Hibiscus Crimson Eye.—See page 41.

LATHYRUS (*Everlasting Pea*).

latifolius. "Everlasting Pea." Flowers rose colored, large, on many flowered stems, similar to the annual Sweet Pea. July to September. Both this and the next are very suitable for training over a trellis, and the flowers are very useful for cutting as they are produced in great abundance. 20 cts. each, $2 per doz.

Iris germanica.—See page 41.

latifolius albus. A variety of the preceding, with white flowers. A very desirable plant. 20 cts. each, $2 per doz.

LEPACHYS.

pinnata. Flowers large, light yellow, the ray florets much drooping. Leaves pinnate. Height 3 feet. July. 20 cts. each, $2 per doz.

LIATRIS (*Blazing Star*).

scariosa. Flower heads an inch across, bright purple, in a tall spike. Height 2 to 5 feet. Late summer. 15 cts. each, $1.50 per doz.

spicata. "Blazing Star." Flowers purple, about an inch across, in a tall, many flowered, compact spike. Height 2 to 5 feet. This species delights in a moist, sunny situation. 15 cts. each, $1.50 per doz.

LOBELIA.

cardinalis. "Cardinal Flower." Flowers intense red, opening from below upwards along the tall spike, thus bearing flowers for several weeks. Perhaps the most brightly colored of all our native plants, and deserving of general culture, as it will adapt itself to almost any condition. Height 2 to 4 feet. July and August. 15 cts. each, $1.50 per doz.

LYCHNIS (*Rose Campion*).

chalcedonica. Flowers bright scarlet, in dense clusters. Height 2 to 3 feet. June to August. An old and good border plant, among the most brilliant of hardy border plants. 15 cts. each, $1.50 per doz.

Flos-cuculi plenissima semperflorens. Decidedly the best hardy plant of its class that has been introduced for years. Succeeds admirably in almost all situations, blooming constantly so that sprays can be cut for bouquets any time. Flowers delicate rose, borne in exquisite sprays all over the plant from early spring until frost. Height 12 to 15 inches. 15 cts. each, $1.50 per doz.

Lychnis Flos-cuculi.

Viscaria splendens. A fine variety with bright crimson flowers of a showy and superior type. Height 12 inches. May and June. 15 cts. each, $1.50 per doz.

MONARDA (*Horse Mint*).

didyma. "Oswego Tea." Flowers bright red, in compact heads, surrounded by bracts which are tinged red outside. Height 2 feet. July and August. One of the most showy and useful border plants. 15 cts. each, $1.50 per doz.

fistulosa. "Wild Bergamot." Flowers purple, the bracts also tinged with color, smaller than the preceding. Height 2 to 5 feet. July to September. 15 cts. each, $1.50 per doz.

Myosotis.

MYOSOTIS (*Forget-Me-Not*).

palustris semperflorens. This variety is superior to the type in that it blooms all summer. Flowers large, with good stems, and fine for cutting. Very choice, and well adapted for the border or rockery. 15 cts. each, $1.50 per doz.

OENOTHERA (*Evening Primrose*).

fruticosa major. A large flowered form of O. fruticosa. A fine plant for massing in shrubbery, its bright flowers being produced in great profusion for three months. Height 2 feet. June to September. 20 cts. each, $2 per doz.

PAEONIA (*Pœony*).

Double, in separate colors. Crimson lake, crimson, crimson red, rose, dark rose, light rose, light rose with blush center, very dark rose (extra large), silvery pink, dark red, pure white. 35 cts. and 50 cts. each, $3.50 and $5 per doz.

Assorted Varieties. Double, good colors. 25 cts. each, $2.50 per doz.

Assorted Varieties. Single, good colors. 25 cts. each, $2.50 per doz.

officinalis fl. pl. The old fashioned dark crimson variety; double. 25 cts. each, $2.50 per doz.

arborea. "Tree Pœony." These species, natives of Japan, are a grand addition to a garden; they do not die down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height covered in spring with immense flowers, and present an elegant appearance. Assorted varieties, embracing all colors, good, strong plants. 75 cts. each, $7.50 per doz.

PAPAVER (*Poppy*).

bracteatum. A fine form of P. orientale, with very large red flowers, each subtended by a bract. Flowers often measure 8 inches across. Height 3 to 4 feet. 15 cts. each, $1.50 per doz.

nudicaule. Flowers similar to P. alpinum, but occurring in three pronounced and distinct colors, white, bright orange and yellow. A close, dense grower, very graceful and excellent for edgings. Spring and more sparingly again in the autumn. Height 1 to 1½ feet. 15 cts. each, $1.50 per doz.

orientale. "Oriental Poppy." Flowers 6 to 8 inches across, deep scarlet, with a black purple spot at the base of each petal. Early summer. Height 2 to 4 feet. This and its varieties are perhaps the showiest of hardy plants. They are of easiest culture, and, when established, keep on blooming profusely year after year. The leaves die down immediately after flowering, but new ones appear in early fall and endure through the winter. 15 cts. each, $1.50 per doz.

PENTSTEMON (*Beard-Tongue*).

barbatus Torreyi. A variety superior to the type, the flowers being deep scarlet; grows in tall clumps 3 feet high. July. 20 cts. each, $2 per doz.

diffusus. Flowers less slender than the preceding, but not so long; bright purple, showy, in more or less leafy panicles. Height 1½ to 2 feet. August and September. 20 cts. each, $2 per doz.

lævigatus Digitalis. Flowers white, tube shaped and borne in great profusion. Unusually fine for cutting. Height 3 feet. July and August. 20 cts. each, $2 per doz.

PHLOX.

amœna. Of dwarf habit; flowers purple or pink, in compact corymbs, in late spring. An elegant plant for the front of a mixed border. 10 cts. each, $1 per doz.

Carolina. Flowers reddish purple, in rather small, terminal clusters. Late spring. Height 1 to 1½ feet. 10 cts. each, $1 per doz.

subulata. "Ground or Moss Pink." Very dwarf, with moss-like foliage and pink flowers. Succeeds where grass would not. April and May. 10 cts. each, $1 per doz.

Oriental Poppy.

subulata alba. A beautiful white form. 10 cts. each, $1 per doz.

PHLOX PANICULATA VARIETIES.

Amazon. Fine white; large flowers.

Bell Helydone. Geranium pink, with rose red eye.

Blush. White, with tinge of lilac; tube of corolla rose-purple.

Phlox paniculata.

Croix de Worms. Flowers made up of ten equal sections, white and lavender alternating.

Eugene Daurenvillier. Very large flower; pure, clear rose purple, with large white eye. Very fine variety.

Iris. Very large flowers; Aster purple, with crimson eye. Very fine.

Jeanne d'Arc. White, with large rose red eye.

J. H. Slocum. Large flowers; deep rose pink with crimson eye.

Larend. White, with broken radiating lines of solferino; sometimes light color, sometimes dark.

La Feu du Monde. Deep Geranium pink, crimson eye.

Michæl Buchner. Deep Aster purple. The nearest approach to crimson.

Mad. Selamac. Bright rose red, with crimson eye. Very large panicles.

Mad. P. Langier. Bright Geranium red, vermilion eye.

Pandre. White, flushed lilac, with large crimson eye.

Richard Walter. White, with large crimson eye.

The "Pearl." Flowers large, pure white; excellent for cutting, lasting better than any variety in cultivation.

15 cts. each, $1.50 per doz.

PLUMBAGO (*Leadwort*).

Larpentæ. A beautiful, low growing plant, with intense blue flowers. Habit dwarf and spreading. Height 6 to 12 inches. Autumn. 15 cts. each, $1.50 per doz.

PRIMULA (*Primrose*).

Sieboldii Lilacina. One of the very finest of the Primulas. This variety produces large heads of showy flowers of a rich lavender color, and are so bright that they can be seen at a long distance. Blooms in early spring when very few other flowers are in sight. Very useful for rockwork and borders. Height 8 to 10 inches. 15 cts. each, $1.50 per doz.

PYRETHRUM (*Feverfew*).

uliginosum. "Giant Daisy." Flowers 2 inches across, white with yellow center. A most profuse bloomer and a showy subject when in flower. Height, 3 to 5 feet. Late summer and early autumn. 20 cts. each, $2 per doz.

roseum. Double, named varieties. 25 cts. each, $2.50 per doz.

roseum. Single, mixed. 20 cts. each, $2 per doz.

RUDBECKIA. (*Cone Flower*).

Rudbeckia maxima.

maxima. Distinct; foliage bluish green; flowers large, with a tall cone-like center, and long drooping yellow petals. Height 5 to 6 feet. June to August. 20 cts. each, $2 per doz.

speciosa. "Oxeye Daisy." A splendid plant, bearing orange yellow flowers, with dark purple disc, in the greatest profusion. Height 2 to 3½ feet. August to October. 15 cts. each, $1.50 per doz.

triloba. A pretty free flowering plant with yellow flowers. Fine for the border. Height 2 to 5 feet. August. 15 cts. each, $1.50 per doz.

SALVIA (*Sage*).

pratensis. One of the best blue flowered hardy plants, whether for the border or for cutting. Produces spikes of a splendid blue continuously from May to July. Height 2 to 3 feet. In variety, 15 cts. each, $1.50 per doz.

SAPONARIA (*Soapwort*).

ocymoides. "Rock Soapwort." Nothing is more pleasing to the eye than to see a few stones or stumps of trees covered with this most handsome of trailing plants, bringing forth, as it does, a profusion of dainty, pink, star-like flowers. May to August. 15 cts. each, $1.50 per doz.

SEDUM (*Stonecrop*).

Fabarium. Upright, with soft, rosy pink flowers. Height 10 to 18 inches. 15 cts. each, $1.50 per doz.

spectabile. Large heads of pink flowers. A fine border plant, and one of the best for foliage or flower effect. Height 12 to 18 inches. August and September. 15 cts. each, $1.50 per doz.

spectabile album. Similar to above, with white flowers. 15 cts. each, $1.50 per doz.

SOLIDAGO (*Golden Rod*).

A large genus of perennial plants, natives of this country. Best suited for planting in shrubberies and borders, where their bright yellow blooms of nearly every shade form a very pleasing contrast. Of easiest culture in ordinary garden soils. Height 2 to 4½ feet. July to October. In variety. 15 cts. each, $1.50 per doz.

Spiræa japonica grandiflora.

SPIRAEA (*Meadow-Sweet*).

astilboides. "Coral Sprays." This type of Spiræa is handsome and distinct, and cannot be too highly appreciated as a decorative plant for out door planting. It is dwarfer and much more graceful than S. japonica. The flowers are produced in greatest profusion, on branching spikes terminated by elegant dense plumes of pure white, well displayed above the foliage. Perfectly hardy. 20 cts. each, $2 per doz.

Filipendula plena. "Double Dropwort." A beautiful variety, dwarfer in habit than S. Filipendula, with pearly white flowers and fern-like foliage. Excellent for cutting purposes. June and July. 25 cts. each, $2.50 per doz.

japonica grandiflora. Large and close bracts of pure white flowers. 20 cts. each, $2 per doz.

Ulmaria plena. Handsome foliage and large panicles of double white flowers. 15 cts. each, $1.50 per doz.

STATICE (*Sea Lavender*).

latifolia. Throws out during the summer months fine spikes covered with a profusion of small blue flowers, which are very showy and last a long time in bloom. Very useful for cutting purposes in connection with other flowers, as its feathery effect tends very much to lighten any stiff arrangement. Height 18 inches. 20 cts. each, $2 per doz.

THERMOPSIS.

caroliniana. A fine plant for tall borders, with clover-like foliage and long spikes of bright yellow, pea shaped flowers. Height 5 feet. June to August. 20 cts. each, $2 per doz.

TRITOMA (*Flame Flower*).

Uvaria. This is one of the most showy of the perennials, throwing out in the early fall months tall and handsome spikes of brilliant scarlet flowers. One good clump often throws out as many as 18 to 20 spikes at a single time, making the most gorgeous display imaginable. As an isolated specimen in the lawn, or in prominent places, it is unsurpassed owing to the brightness of its flower spikes. Height 3 feet. August and September. 25 cts. each, $2.50 per doz.

VERONICA (*Speedwell*).

longifolia subsessilis. The choicest of the larger growing species of this class, with deep blue flowers produced in erect spikes a foot in length, each spike lasting a long time on the plant. Should be in every garden. August to October. 20 cts. each, $2 per doz.

rupestris. A fine creeping form with showy spikes of handsome, dark blue flowers. May and June. 15 cts. each, $1.50 per doz.

spicata Long spikes of bright blue flowers, the spikes lengthening with age and lasting for weeks. Splendid border plant. 20 cts. each, $2 per doz.

VINCA (*Periwinkle*).

minor. Handsome evergreen foliage; showy, bright blue flowers, borne freely in early spring and at intervals throughout the summer and autumn. Fine for under trees and places where grass will not grow. 10 cts. each, $1 per doz.

minor fol. aurea var. Foliage marked golden yellow. 15 cts. each, $1.50 per doz.

VIOLA (*Violet*).

odorata. "Sweet English Violet." 10 cts. each, $1 per doz.

odorata alba. White variety of the sweet scented English Violet. 10 cts. each, $1 per doz.

odorata Marie Louise. Light blue, double. Generally used by Florists. 10 cts. each, $1 per doz.

odorata The California. Large, single, violet purple flowers, intensely fragrant. 10 cts. each, $1 per doz.

odorata The Czar. Very dark blue, single; sweet scented. 10 cts. each, $1 per doz.

YUCCA (*Adam's Needle*).

filamentosa. Very handsome for planting in the lawn. Leaves pointed and covered with terminal hairs; flowers white, on immense spikes, raised several feet above the foliage. June and July. 25 cts. each, $2.50 per doz.

Hardy Climbers.

AKEBIA.

quinata. A climbing Japanese shrub with fine foliage and purple flowers; very handsome. 35 cts. each, $3.50 per doz.

AMPELOPSIS.

Quinquefolia. "Virginia Creeper." A free growing climber known everywhere. The leaves turn vivid scarlet in autumn. 25 cts. each, $2.50 per doz.

Veitchii. "Boston Ivy." This variety clings closely to walls by means of ærial rootlets, forming dense sheets of green during summer and coloring to bright crimson in autumn. 25 cts. each, $2.50 per doz.

ARISTOLOCHIA (*Dutchman's Pipe*).

Sipho. A rapid growing native vine, with large green leaves and curious flowers. 50 cts. to 75 cts.

CELASTRUS (*Bittersweet*).

scandens. A good trellis climber, having light green foliage and fruit in red, pendant arils that remain perfect and keep the plant bright nearly all winter. 25 cts. each, $2.50 per doz.

CLEMATIS.

This is a royal family of climbers, covering the whole season with their blooming time, and showing wonderful diversity in the forms and colors of their flowers.

paniculata. A new Japanese species, with white sweet scented flowers in clusters, and beautiful glossy leaves. It has become a great favorite on account of its beauty and rapid growth, and because it blooms profusely during the fall months when all other vines are flowerless. 35 cts. each, $3.50 per doz.

JACKMANNI VARIETIES.

Our collection of these handsome large flowering varieties is unsurpassed, and comprises the choicest kinds in cultivation. Their brilliancy of color, rapid growth and robust habit render them invaluable as ornamental trellis plants. We offer a fine assortment in the best varieties at 50 cts.

EUONYMUS.

radicans. A very useful climber, clinging to walls or stumps like Ivy, with small shining green foliage, remaining in full leaf during winter. 20 cts. each, $2 per doz.

radicans variegata. Similar to the preceding in habit of growth, but has beautiful green and golden foliage, changing in the winter to a pretty carmine crimson tint. 25 cts. each, $2.50 per doz.

GLECHOMA.

hederacea fol. var. "Ground Ivy." Beautiful variegated creeper, with small, light green leaves, edged around with white. Much used for vases or edging beds, or for growing over banks and stones. 15 cts. each, $1.50 per doz.

HEDERA (*Ivy*).

hibernica. "Irish Ivy." The variety most generally grown. 25 cts. each, $2.50 per doz.

Helix digitata. Leaves very deeply cut, blackish green with white veins. 25 cts. each, $2.50 per doz.

Helix variegata. A vigorous growing variety with variegated leaves. 35 cts. each, $3.50 per doz.

LONICERA (*Honeysuckle*).

brachypoda. Yellow fragrant flowers. 25 cts. each, $2.50 per doz.

brachypoda aureo-reticulata. "Japan Golden Honeysuckle." A very beautiful species; leaves netted with yellow. 25 cts. each, $2.50 per doz.

Halleana. "Hall's Japan Honeysuckle." A vigorous grower with pure white flowers that change to yellow; very fragrant. 25 cts. each, $2.50 per doz.

ROSES, CLIMBING.

See page 51.

TECOMA (*Trumpet Vine*).

Very hardy and luxuriant in growth; flowers large and showy, trumpet shaped, bright scarlet. 25 cts. each, $2.50 per doz.

WISTARIA (*Chinese Wistaria*).

sinensis. An acknowledged queen among all climbers. The foliage is elegant and glossy; the long pendant clusters of beautiful pale blue flowers are borne in May and June. The plant climbs to the tops of tall trees. 50 cts. each, $5 per doz.

sinensis alba. A pure white variety. 50 cts. each, $5 per doz.

Hardy Ferns.

20 Cents Each, $2 per Dozen.

Adiantum pedatum. "Maiden Hair." Polished black leaf stems, delicate and beautiful fronds. 1 foot high.

Aspidium acrostichoides. "Christmas Fern." 1 foot high.

Aspidium marginale. "Margined Shield Fern." 1 to 2 feet high.

Onoclea sensibilis. "Sensitive Fern." Very handsome fronds. 2 feet high.

Osmunda cinnamomea. "Cinnamon Fern." 5 feet high.

Osmunda Claytoniana. "Flowering Fern." 3 feet high.

Osmunda regalis. "Royal Fern." 3 feet high.

Polypodium vulgare. "Rock Fern." 10 inches high.

Pteris aquilina. "Brake." 3 feet high.

Scolopendrium vulgare. "Heart's Tongue." 10 inches high.

Hardy Grasses.

ARUNDO (*Reed Grass*).

Donax. A magnificent hardy grass, growing to a height of 15 feet and forming dense clumps. Towering straight stems of the deepest green, clasped at regular intervals with broad pointed foliage. 20 cts. each, $2 per doz.

Eulalia japonica zebrina.

Donax variegata. Foliage beautifully variegated with stripes of silver and green. 25 cts. each, $2.50 per doz.

ELYMUS.

glaucus. 3 to 4 feet high; the blades have a bluish metallic lustre. 25 cts. each, $2.50 per doz.

EULALIA.

gracillima. Light green narrow foliage, growing 3 to 4 feet high; extremely graceful, and very useful for giving relief to stiff borders. 25 cts. each, 2.50 per doz.

japonica. Foliage bright green all summer, from which rise in autumn, tall, plume-like flower spikes 3 to 5 feet high, resembling those of the Pampas grass or Sugar Cane. 25 cts. each, $2.50 per doz.

japonica variegata. The leaves of this variety are banded longitudinally with pale yellow. 25 cts. each, $2.50 per doz.

japonica zebrina. The best and most striking variety, with leaves banded transversely with pale yellow. 25 cts. each, $2.50 per doz.

FESTUCA.

glauca. A handsome tufted grass with glaucous green foliage. 25 cts. each, $2.50 per doz.

PHALARIS (*Ribbon Grass*).

arundinacea variegata. A free growing variegated grass, 2 to 3 feet tall. 15 cts. each, $1.50 per doz.

JAMAICA PLAIN, MASS., Nov. 13, 1896.

The Cattleyas arrived last evening in perfect order, being beautifully packed. They are strong, healthy looking plants, and I hope will do well with me.

H. B. WALLEY.

SEABRIGHT, N. J., Dec. 15, 1896.

I beg to acknowledge receipt of consignment of Orchids in good condition.

ROBT. MILLICAN, Gard. to T. R. Palmer.

WESTFIELD, MASS., Nov. 26, 1896.

I wish to thank you for sending such nice clean stock, and also for the care used in packing. The small number of broken pots was noticeable.

GEO. MIELLEZ.

DALLAS, TEX., Nov. 6, 1896.

The Lily bulbs received in the last package were the biggest and finest I ever had.

J. REVERCHON.

PETROLIA, Canada, May 1, 1896.

The plants I ordered from you came so beautifully packed that apparently there was not a leaf disturbed. It is a great pleasure to receive plants in such good condition. The Cypripediums and other plants I got from you last autumn have done very well.

MRS. B. MONCRIEFF.

NIAGARA FALLS, N. Y., Nov. 13, 1896.

Ferns to hand in splendid order. I am more than satisfied. I only regret that I did not make the order larger.

WM. P. LYON.

Hardy Ornamental Trees and Shrubs.

The proper selection and planting of Hardy Ornamental Trees and Shrubs is one of the first considerations in home adornment or Landscape Gardening. Deciduous Trees, Shrubs and Vines may be planted either in spring or fall. Evergreens usually succeed best when planted in spring; and this season is recommended for planting all Hardy Ornamentals in cold climates.

DECIDUOUS TREES.

ACER (*Maple*).

dasycarpum. "White or Silver-leaved Maple." A rapid growing North American species; the foliage is dark green above and silvery white beneath. 50 cts. to $1.

dasycarpum Weirii laciniatum. "Weir's Cut-leaved Silver Maple." Beautifully cut leaves, silvery white underneath. 75 cts. to $1.

platanoides. "Norway Maple." A handsome, large growing tree of spreading habit, with large deep green, shining foliage. 75 cts. to $1.

polymorphum. "Japan Maple." The foliage of these beautiful dwarf trees or shrubs is unequalled among hardy stock for outdoor planting. It is elegantly cut and colored and very brilliant in effect. Some of the best varieties have proved to be entirely hardy, even in exposed situations. They are most satisfactory when planted in beds or masses. $1.50.

AESCULUS (*Horse Chestnut*).

Hippocastanum. "The European or White-flowering Horse Chestnut." This is the well known species, forming a large handsome tree. 50 cts. to 75 cts.

BETULA (*Birch*).

alba. "European White Weeping Birch." A graceful tree, with slender branches and silvery bark. 50 cts.

CATALPA.

bignonioides. A showy, rapid growing species, with heart shaped leaves and pyramidal clusters of white flowers. 75 cts.

bignonioides aurea variegata. "Golden Catalpa." A medium sized tree of rapid growth, with heart shaped leaves which are a beautiful golden color in spring, but later become green. $1.

bignonioides speciosa. Finer and hardier than C. bignonioides, and blossoming two or three weeks later. 75 cts.

CERCIS.

canadensis. "Judas Tree or Red Bud." A very ornamental native tree of medium size, with heart shaped leaves. The branches are covered with a profusion of reddish purple flowers in early spring. 75 cts.

japonica. "Japan Judas Tree." Grows to medium height; foliage deep, shining green, and heart shaped; flowers larger than those of C. canadensis. $1.

CORNUS (*White Flowering Dogwood*).

florida. Our native American species, with bold white flowers in early spring. $1.

FAGUS (*Beech*).

ferruginea. "American Beech." One of the finest of American trees. 50 cts.

purpurea Riversii. "Rivers' Smooth-leaved Purple Beech." This is by far the finest of the Purple-leaved Beeches; of compact and symmetrical habit, with dark purple foliage. $1.50 to $3.

FRAXINUS (*Ash*).

excelsior pendula. "Weeping Ash." The well known fine lawn tree. $1.50.

LARIX (*Larch*).

europæa. "European Larch." A graceful native of Southern Europe. 50 cts.

LIRIODENDRON.

tulipifera. "Tulip Tree or Whitewood." A grand native tree of tall, pyramidal habit, having large, glossy leaves and tulip-like flowers. 50 cts. to 75 cts.

MAGNOLIA.

conspicua. "Chinese White Magnolia." A fine variety from China. The flowers are large and pure white, appearing before the leaves. $1.50 to $2.

POPULUS (*Poplar*).

aurea Van Geertii. "Van Geert's Golden Poplar." Golden yellow foliage; very fine for massing. 75 cts.

fastigiata or dilatata. "Lombardy Poplar." A well known species of very rapid growth. 50 cts.

SALIX.

caprea pendula. The well known Kilmarnock Weeping Willow. 75 cts.

TILIA (*Linden*).

europæa. "European Linden." A very fine pyramidal shaped tree, with large leaves and fragrant flowers. 75 cts.

ULMUS (*Elm*).

montana Camperdown pendula. "Camperdown Weeping Elm." One of the most attractive weeping trees. $1.

Deciduous Shrubs.

ALTHAEA (*Rose of Sharon*).

Double varieties, in separate colors. White, blue, purple, red. 25 cts.

folia variegata. One of the finest variegated shrubs; double purple flowers. 30 cts.

AZALEA.

mollis. Richly varied flowers. 75 cts.

pontica. Distinct colors and habit. 75 cts.

BERBERIS (*Barberry*).

Thunbergii. "Japan Barberry." 25 cts.

vulgaris. "Common European Barberry." 25 cts.

vulgaris purpurea. "Purple Barberry." 25 cts.

CALYCANTHUS (*Sweet-scented Shrub*).

floridus. "Carolina Allspice." Leaves soft and downy; flowers of chocolate color, quite fragrant. 25 cts.

CLETHRA (*Sweet Pepper Bush*).

alnifolia. A free flowering native shrub with white, sweet-scented flowers. 25 cts.

CORNUS (*Dogwood*).

sanguinea. "Red branched Dogwood." 25 cts.

variegata. "Variegated leaved Dogwood." 35 cts.

CYDONIA (*Quince*).

japonica. "Scarlet Japan Quince." 25 cts.

japonica alba. Blush colored flowers. 35 cts.

CYTISUS.

Laburnum. "Golden Chain." A dwarf growing tree bearing racemes of golden yellow flowers. 35 cts.

DEUTZIA.

crenata. 25 cts.

crenata fl. pl. "Double Deutzia." 25 cts.

gracilis. 25 cts.

Pride of Rochester. 25 cts.

DIERVILLA (*Weigela*).

candida. "White flowered Weigela." 35 cts.

rosea. "Rose colored Weigela." 25 cts.

EXOCHORDA.

grandiflora. A fine shrub from Northern China, producing large white flowers in May. 50 cts.

FORSYTHIA (*Golden Bell*).

Fortunei. "Fortune's Forsythia." 25 cts.

suspensa. "Weeping Forsythia." 25 cts.

HYDRANGEA.

paniculata grandiflora. A fine shrub, growing 8 to 10 feet high, and producing white flowers on immense panicles, in August and September. 25 cts. to 50 cts.

Spiræa Anthony Waterer.—See page 50.

LIGUSTRUM (*Privet*).

ovalifolium. "California Privet." 25 cts.

LONICERA.

fragrantissima. "Fragrant upright Honeysuckle." 25 cts.

PHILADELPHUS (*Syringa or Mock Orange*).

coronarius. A well known shrub, with pure white, highly scented flowers. 25 cts.

foliis aureis. "Golden leaved Syringa." 30 cts.

PRUNUS (*Plum*).

Pissardii. "Purple leaved Plum." One of the finest small growing, purple leaved trees. Flowers small, white, covering the tree in early spring. 35 cts. to 50 cts.

SAMBUCUS (*Elder*).

nigra aurea. "Golden Elder." A handsome shrub with golden yellow foliage. Valuable for intermixing with darker leaved shrubs. 35 cts. to 50 cts.

SPIRAEA (*Meadow Sweet*).

Anthony Waterer. "Crimson Spiræa." This plant is of dwarf habit, producing a profusion of bright crimson flowers from June until the early fall months. 35 cts. (See illustration, page 49.)

callosa. "Fortune's Spiræa." Deep rose. 25 cts.

callosa alba. A white form of the preceding. 25 cts.

prunifolia fl. pl. "Double flowering Plum leaved Spiræa." White blossoms. 25 cts.

Reevesii. "Lance leaved Spiræa." Round clusters of white flowers. 25 cts.

Thunbergii. "Thunberg's Spiræa." Flowers small, white, appearing early. 25 cts.

Van Houttei. White flowers. The finest of the Spiræas. 25 cts.

SYRINGA (*Lilac*).

Charles X. A strong rapid growing variety, with large trusses of reddish purple flowers. 50 cts.

persica. "Persian Lilac." Purple flowers. 35 cts.

vulgaris. "Common purple Lilac." 35 cts.

vulgaris alba. "White Lilac." 35 cts.

TAMARIX (*Tamarisk*).

africana. Upright habit; flowers in May. 35 cts.

chinensis. A very vigorous grower; flowers rose colored, appearing in September. 35 cts.

VIBURNUM (*Snowball*).

Opulus sterilis. "Snowball Tree." 35 cts.

plicatum. "Plicate Viburnum." Handsome plicate leaves and globular heads of pure white flowers; moderate height. 50 cts.

Evergreen Trees.

ABIES (*Spruce, Fir and Hemlock*).

balsamea. "Balsam Fir." A very erect, pyramidal tree, with dark green foliage; grows very rapidly. 50 cts.

canadensis. "Hemlock Spruce." A beautiful native tree of drooping habit, with dark green, delicate foliage. 50 cts. to $1.

excelsa. "Norway Spruce." An elegant tree, of lofty growth; very hardy. 50 cts. to $1.

pungens. "Colorado Blue Spruce." One of the hardiest and most beautiful of the Spruce family; habit very similar to the White Spruce; foliage blue or sage color. $2 to $3.

BIOTA (*Oriental or Eastern Arbor Vitæ*).

orientalis. "Chinese Arbor Vitæ." A small tree, with erect branches and light green foliage. $1.

PINUS (*Pine*).

austriaca. "Austrian Pine." A tree of remarkably robust habit, very hardy and spreading. 50 cts. to $1.

sylvestris. "Scotch Pine." A fine, robust, rapid growing variety, with stout, erect shoots; very hardy. 50 cts.

RETINOSPORA (*Japan Cypress*).

plumosa. A dwarf, shrubby Evergreen, with feathery branchlets. 75 cts.

plumosa aurea. "Golden Plume Retinospora." A golden tipped variety of the preceding. 75 cts.

THUYA (*Western Arbor Vitæ*).

occidentalis. "American Arbor Vitæ." A beautiful native tree, valuable for screens and hedges. 50 cts.

occidentalis compacta. Dwarf, compact habit and dark green foliage. 50 cts.

Evergreen Shrubs.

AZALEA.

amœna. Pretty dwarf Shrub, with rosy purple flowers and leaves that turn reddish bronze in winter. 75 cts. to $1.

BUXUS (*Box*).

sempervirens nana. "Dwarf Box." Used for edging paths and beds. 30 cts. per yard.

MAHONIA (*Ashberry*).

aquifolia. Of medium growth, with shining, prickly leaves, and bright yellow flowers in May; berries purplish. 35 cts.

RHODODENDRON (*Rosebay*).

catawbiense. Named varieties to color, in fine assortment. Strong plants, with flowering buds, 18 to 24 inches high. 75 cts. to $2.

maximum. "Great Laurel." A superb shrub, bearing large trusses of pink and white flowers in July. We have in stock an extra fine lot of strong clumps which will give immediate effect. 75 cts. to $2.

ALL pot grown and tender Roses should be planted in the spring or summer, when all danger of spring frosts is over. The hardy varieties, if dormant, can be planted either in the fall or spring as preferred; if planted in the spring, the earlier it is done the better it is for the plant. They require a rich soil, and should be well firmed with the feet, taking care not to hurt the roots. All Roses should be moderately pruned when planted in order to obtain the best results, some varieties requiring more, others less. March is the best time for this. During the winter months it is best to give all varieties a slight protection, especially Bengal, Noisette, Tea, and most of the Bourbon classes.

SELECT HARDY ROSES.

†***Alfred Colomb.** One of the most useful for general cultivation, with extra large, round flowers, very full and double. Color carmine crimson; very fragrant.

†**Anna de Diesbach.** A superior variety; vigorous grower and fine bloomer. Color brilliant crimson; flowers very large and delightfully fragrant.

†**Auguste Mie.** A free blooming variety, with glossy pink flowers.

†***Baron de Bonstetten.** Velvety maroon, shaded deep crimson. One of the best.

***Baroness Rothschild.** Light pink, often deepening to rose. Large, and of elegantly cupped form.

†***General Jacqueminot.** Brilliant crimson, large and extremely effective; fragrant, and of excellent, hardy habit. Makes magnificent buds, and is highly esteemed as one of the best and most desirable varieties for open ground, as well as forcing.

†**Gloire de Margottin.** Flowers very large, somewhat globular, and deliciously scented; color brilliant scarlet. Vigorous and free flowering, and excellent for outdoor culture.

†**Hermosa.** A constant bloomer, with large, double, fragrant flowers, in clusters; color clear rose. One of the best.

†***Magna Charta.** A splendid Rose, with extra large flowers, rosy red, flushed with bright crimson. A sure and profuse bloomer, and one of the hardiest and best for general planting.

***Margaret Dickson.** Large white, pale flesh center; of good substance.

***Marshall P. Wilder.** Flowers large and well formed. Color bright carmine, richly shaded with maroon; fragrant. Very free growing and flowering, and on account of its fine flowers it is a very desirable variety.

†**Mme. Plantier.** Pure white, above medium size, very double flowers; profuse bloomer, and excellent for massing in groups.

***Mrs. John Laing.** Flowers large, of fine form, produced on strong stems. Color delicate pink, exquisitely shaded.

†***Paul Neyron.** Flowers immense in size, deep rose, very full and double; finely scented. A free bloomer, and very desirable as a garden Rose. No collection is complete without this magnificent variety.

†**Princess Adelaide.** Bright rose color; flowers extra large, very double and fragrant.

†**Princess Louise.** A free and vigorous grower, producing medium sized blush pink flowers in profuse clusters.

***Silver Queen.** Silvery blush, shading to delicate rose. Distinct and lovely.

***Ulrich Brunner.** Cherry red; extra large flowers; fine form, carried well upon the plant. One of the best varieties for forcing.

Varieties marked † Strong, one year old, 25 cts. each, $2.50 per doz.
Varieties marked * Strong, two year old, 50 cts. each, $4.00 per doz.

TEA OR EVERBLOOMING ROSES.

Bridesmaid. A deep, even, constant shade of pink; buds beautiful and very lasting.

Catherine Mermet. Bright silvery pink; a favorite winter blooming Rose.

Maman Cochet. Exceedingly large, handsome flowers of beautiful pink, tinged with warm yellow; a superb garden variety.

Mme. Cusin. Violet rose, tinged with yellow.

Mme. Hoste. Finely formed flowers, varying from cream-white to canary yellow.

Mrs. Pierpont Morgan. A sport from Mme. Cusin, with flowers much larger and very double, sometimes measuring 4½ inches through. Growth stronger than in the parent; free blooming, foliage larger; color clear, intense cerise or rose pink. Fragrant, beautifully formed and lasting.

Niphetos. Long, beautiful buds, sometimes tinted with yellow

Papa Gontier. Rich cherry red; buds very large and long; semi double.

Perle des Jardins. Bright, pure canary yellow; large, full and sweet.

The Bride. A superb white Rose; buds large, fragrant, lasting.

Three-inch pots, 15 cts. each, $1.50 per doz. Four-inch pots, 25 cts. each, $2.50 per doz.

HYBRID TEA ROSES.

American Beauty. Very large, fragrant flowers of rosy crimson. 20 cts.

Augustine Guinoiseau. White La France. Pearl white, with rose center. 20 cts.

Belle Siebrecht. Large, full, handsome flowers, long and tapering in bud; deep, clear pink, becoming brighter with age; is thus especially available for cutting, as it does not fade out on exposure. 25 cts.

Clothilde Soupert. Flowers large, borne in clusters, full, double, and deliciously sweet; pearly white, with rosy lake centers, occasionally both white and red flowers being produced on the same plant. Free and constant bloomer, of easy culture, and is highly recommended for open ground or house culture. 20 cts.

Gloire de Dijon. Large, perfectly double and tea scented; color rich, creamy white, beautifully tinged with amber and pale blush. 35 cts.

Kaiserin Augusta Victoria. Ivory white; full, fragrant; buds long and pointed. The best white Rose of recent introduction. 20 cts.

La France. Delicate silvery rose, changing to silvery pink. A constant bloomer, very beautiful in form and color, producing a wonderful profusion of buds and flowers all through the season; deliciously fragrant; the sweetest and most useful of all the Roses, which cannot be surpassed in the delicacy of its coloring. Commences to bloom soon after being planted out. 20 cts.

Meteor. Rich, dark velvety crimson; very free blooming; fine for bedding and winter flowering. 20 cts.

Mme. Caroline Testout. Deep, clear pink; full and large; buds elegantly formed. A free blooming Rose of great beauty. 20 cts.

CLIMBING ROSES.

Crimson Rambler. This Rose is of Japanese origin, hardy, with strong shoots that climb high in a season, or may be cut back into handsome bush form. The foliage is noticeably distinct and handsome, light glossy green, thick and leathery. The flowers are produced in great pyramidal panicles of brilliant crimson. Each one is a perfectly double little rosette, and from 30 to 40 are usually massed in one truss. As a decorative pot plant it is also strikingly effective. Strong plants, three-inch pots, 25 cts. each, $2.50 per doz. Extra strong, 50 cts. each, $4.00 per doz.

Baltimore Belle. Pale blush, almost white; very double. Flowers in graceful clusters, the whole plant appearing a beautiful mass of bloom.

Climbing Jules Margottin. Carmine rose; fine in open flower and bud. The best of all the climbing sports, and should be in every collection.

Climbing Victor Verdier. Bright rose, with carmine center; very large, full and fragrant.

Dawson. Flowers quite full, deep pink and very fragrant. Produced in clusters.

Prairie Queen. Clear, bright pink, sometimes with a white stripe; very full and double, and blooms in clusters.

Wichuraiana. A distinct and valuable variety from Japan. Flowers produced in clusters in greatest profusion after June Roses are past. Pure white, with yellow stamens, with fragrance of the Banksia Rose.

In this list we offer no small rooted cuttings or small plants, all stock being strong, two year old dormant plants. 50 cts. each, $4.00 per dozen.

ORCHIDS.

It is well acknowledged that Orchids produce the handsomest, strangest and most lasting flowers in all the vegetable kingdom. Every private collection of plants has some representative of this royal family, and any lover of plants should not be without a few specimens. They are easily grown, being fond of pure fresh air and plenty of light, while many delight in sunshine. Any beginner will be able to grow them without difficulty by following general cultural directions given in our pamphlet "Orchids for Beginners," which is mailed free on application.

The following varieties we can strongly recommend:

BRASSAVOLA.

glauca. A pretty species, native of Mexico. It thrives best in an intermediate temperature, and blooms in early spring. The flowers are borne singly on a short stem, and are very fragrant; sepals and petals pale green, lip pure white, with pink streaks in the throat. $1 to $1.50.

CALANTHE.

Terrestrial Orchids of vigorous growth and easy culture; especially recommended to beginners. They thrive in any ordinary greenhouse, and their handsome flowers are produced in midwinter when flowers of this class are most esteemed.

Regnieri. $1 to $1.50.

Veitchii. $1 to $2.

vestita rubro-oculata. $1 to $2.

CATTLEYA.

Bowringiana. Flowers 2½ inches across, rich rosy purple with darker veins, on a tall 5 to 10-flowered stem. A very pretty variety and one of the easiest in cultivation. Native of Honduras. Flowers in October and November. $1.50 to $2.

citrina. "The Tulip Orchid." Different from other Cattleyas in that it usually bears solitary flowers hanging downward, instead of several on an upright spike. The large blooms are clear lemon yellow, and delightfully fragrant. They open in April and May. $1 to $1.50.

Dowiana. A grand and distinct species, with from two to six very large and strikingly colored flowers borne on a scape. The sepals and petals are rich, soft, nankeen yellow, while the lip is intense velvety purple, shaded with violet rose and barred with lines of gold. The plant requires more heat than is usually given to Cattleyas. A native of Costa Rica, blooming during the summer months. $2, $3 and $4.

gigas. Rightly named *gigas*, being the largest flowered Cattleya known. The flowers are often 8 inches across, on a 3 to 5-flowered scape. The sepals and petals are of a delicate mauve purple, while the lip is rich crimson purple, with a large blotch of yellow in the throat. One of the grandest of the group, requiring a slightly higher temperature than most varieties. A native of New Granada. Flowers in July and August. $2 and $3.

labiata vera. $2, $3 and $5.

Mendelli. A grand variety, with large flowers, varying from white to a pale, glossy pink, and with a large, spreading, crimson purple lip, much crimped at the margin and with a yellow blotch in the center. One of the easiest to cultivate, and strongly recommended to beginners. A native of New Granada. Flowers late in spring and early summer. $1 to $2.

Mossiæ. One of the finest Orchids known. The flowers are quite fragrant, very large and brightly colored, and, borne from 3 to 5 on a scape, make quite a brilliant show. They vary through beautiful shades of lilac and rose, with a lip of rich purple, much crimpled and ruffled on the lilac margin. A native of Venezuela, flowering from April to August. $1 to $2.

Percivaliana. This variety has very richly colored flowers shaded something like *C. Mossiæ*, but generally smaller and darker. The lip is brilliant crimson marked with golden yellow in the throat, and relieved by a much fringed margin of rosy pink. Blooms from November to February, when flowers are scarce. $1 to $2.

Schrœderæ. A beautiful large flowered, light colored variety, with yellow throat; flowering in the early spring. $2 to $3.

Skinneri. $1 to $1.50.

speciosissima. A very large and sweet scented winter blooming Cattleya, with flowers of blush rose. Grows best in baskets or on blocks, in a temperature of from 70 to 75 degrees. $1 to $1.50.

Trianæ. The most useful Orchid in cultivation. The flowers are borne in midwinter, from two to four on a scape, at a time when they are most in demand, and remain perfect a long time, even when cut. They are very large and wide, varying from almost pure white through all shades of rose, lilac and purple in exquisitely blending tints. $1, $2 to $3.

Cattleya Mossiæ.

CHYSIS.

A beautiful genus, producing showy flowers from pure white to golden brown, in lateral racemes. The species are easily grown in baskets in peat and moss.

aurea. $1 to $2.

bractescens. $1 to $2.

COELOGYNE.

cristata. One of the best winter flowering Orchids and one of the easiest to cultivate. The flowers are borne in drooping, many flowered racemes, and remain perfect for a long time. They are pure white with the exception of a yellow blotch in the center of the lip and its golden crested veins. $1 to $2.

cristata alba. $3, $5 and $8.

lentiginosa. $1.50 to $2.

Massangeana. An unusually handsome vigorous species that blooms twice a year. The racemes are very long, and droop gracefully with their weight of many flowers. The sepals and petals are a light ochre color; the lip is three lobed and beautiful maroon brown, with yellow veins. $1.50 to $2.

speciosa. $1 to $1.50.

Dendrobium nobile.

DENDROBIUM.

Calceolus. $1 to $3.

formosum giganteum. Beautiful evergreen Dendrobe, producing its flowers from the top of the bulb in clusters of 4 and 6. Flowers are of a very clear ivory color, with a yellowish green blotch on the lip. It should be grown in a basket, with a temperature of 60 to 65 degrees. Flowering season is in the autumn. Native of India. $1.50 to $2.

nobile. One of the most beautiful species. The flowers are large and very fragrant, varying from white through shades of purple. Blooms from January to June. $1 to $2.

Phalænopsis Schrœderianum. This is one of the handsomest of the Dendrobiums, producing long sprays of light pink flowers, very much resembling the Phalænopsis. $1.50 to $2.

EPIDENDRUM.

Natives of Tropical America, requiring a temperature of about 50 to 55 degrees. The flowers of most of the species are very fragrant and produced from the top of the bulb or stem. They are easily cultivated and grow rapidly.

aurantiacum. $1 to $2.

rhizophorum. $1 to $1.50.

LAELIA.

albida. A lovely Mexican species with from 3 to 12 sweet scented blooms borne on tall stems, sometimes three feet high. The colors are very delicate, white and pale pink veined with yellow. In bloom from December to February. $1 to $2.

anceps. A beautiful species, coming into flower about Christmas. From four to six blooms, about 4 inches across, are borne on a very tall scape. The sepals and petals are rosy blush; the lip deep purple shaded and marked with rose and yellow. $1 to $2.

Dayana. Flowers nearly four inches across, with rosy sepals and petals; lip of rich purple magenta and throat of yellowish white, with numerous deep purple keels. One of the freest and finest winter blooming Lælias. Of distinct dwarf growth; requires cool treatment. $1 to $1.50.

purpurata. This has been called the grandest Orchid in cultivation. Its flowers are sometimes eight inches across, borne 3 to 7 on an erect scape. The sepals and petals are pure white, while the large lip is of the most brilliant purple, with a pale yellow throat. Requires in general the same culture as Cattleyas. Flowers in May and June. A native of Brazil. 1.50 to $3.

superbiens. $1 to $3.

LYCASTE.

cruenta. Flowers four inches across with bright yellow as a prevailing color, brightened by crimson dots and blotches on the appendage to the lip. Blooms from March to April. $1 to $1.50.

Deppei. $1 to $1.50.

Skinneri. "Monk Orchid." One of the most popular Orchids, bright, free flowered and lasting. The blooms are five or six inches across, thick textured and widely open; the prevailing colors are rose and pink, with deep crimson spots on the white lip. Blooms in winter. $1, $2 to $3.

MASDEVALLIA.

The Masdevallias are bulbless epiphytes of easy culture, with curious unusually bright colored flowers. Require cool treatment.

Harryana. $1 to $2.

Lycaste Skinneri.

ODONTOGLOSSUM.

bictonense. $1 to $1.50.

citrosmum. This plant produces its long, pendulous spikes of fragrant, lemon colored flowers in June and July. The sepals and petals are sometimes flushed and dotted with pink, and the mauve colored lip has a claw of orange yellow. Fine for exhibitions, sometimes remaining perfect four weeks. $1 to $1.50.

crispum. One of the finest of all Orchids. The flowers are white, about four inches across, with spots of reddish brown near the center, and are borne from 6 to 12 in long arching airy racemes Blooms from January to May and occasionally through the year. $1, $3 and $5.

ODONTOGLOSSUM—Continued.

grande. "Baby Orchid." Rightly named *O. grande*, because it is really one of the finest and showiest Orchids in cultivation. The flowers are very large, and gaily colored with yellow and rich chestnut brown. $1 to $1.50.

Odontoglossum grande.

Harryanum. $1 to $1.50.

luteo-purpureum. A magnificent plant, with leaves two feet long and flowers 3 inches or more across, on stems often a yard high. The sepals and petals are bright chestnut brown with tips and margins of yellow; the lip is ivory white with reddish brown spots and crest of deep yellow. $1 to $2.

vexillarium. "Miltonia." A species which ranks among the first of all Odontoglossums, yet is quite distinct among them all. The slender scapes bear from 5 to 7 large flowers with sepals, petals and two lobed lip all of bright rosy pink. $1 to $2.

ONCIDIUM.

ampliatum majus. $1 to $1.50.

crispum. Remarkably handsome and large flowering, with tall stems bearing from 50 to 60 blooms in a spreading panicle. The ground color of the flower is yellow, spotted with reddish brown. The plant blooms at different times in the year, and remains beautiful for three or four weeks. $1 to $1.50.

cucullatum giganteum. $1 to $1.50.

Gravesianum. $1.50 to $2.

incurvum. Flowers white and purple, small but produced in great numbers on a long raceme. Fine for cut flowers; blooms in September and October. $1 to $2.

ornithorhynchum. A very distinct and dainty species, with small, fragrant, rose colored blossoms, borne in great numbers on graceful drooping spikes. October to February. Grows well in a basket or pot. $1 to $2.

tigrinum unguiculatum. $1 to $2.

varicosum. A beautiful, strong growing species, producing large, bright, yellow flowers on a long scape, in great profusion, during the fall and early winter months. $2 to $3.

PERISTERIA (*Dove Orchid*).

elata. A remarkable species of noble habit. The erect flower scapes are produced from the sides of their large bulbs and are from three to five feet in height. The flowers are borne in long racemes and are waxen white and globular in shape. The inner divisions of each flower distinctly resemble in outline a dove with outspread wings. $1.50 to $2.

PHAIUS.

maculatus. A very desirable variety from India, producing rich yellow flowers on short spikes. The leaves are long, dark green and spotted with white. $1 to $1.50.

SCHOMBURGKIA.

Tropical plants, with large flowers on scapes from three to five feet long. Should be grown on blocks or in baskets near the roof.

undulata. $1.50 to $2.

SOBRALIA.

Quite unlike most other Orchids in habit and general aspect. The flower stems are reed like, and although they bear six or more large showy flowers, rarely more than one is open at a time. The blooms are large and brilliantly colored, and, coming in succession as they do, last a very long time. Grown in large pots of rough, fibrous peat.

macrantha $1 to $1.50.

SOPHRONITIS.

grandiflora. This plant has exceedingly brilliant flowers of deep crimson scarlet. November and December. Very showy and effective. $1 to $2.

SPIRANTHES.

colorans maculata. A beautiful terrestrial Orchid with dark green, variegated leaves. $1 to $1.50.

STANHOPEA.

A genus of easy culture, growing best in baskets suspended from the roof. The flowers are produced from the base of the bulb, taking a downward direction.

grandiflora. $1 to $2.

oculata. $1 to $2.

VANDA.

cœrulea. A grand Orchid—one of the finest of the autumn flowering species. The flowers are four inches across, of a pale blue color, marked with azure blue, and are borne on light blue pedicels, 10 to 18, forming a large raceme. The plant does best if grown in a basket with only broken pots and moss, in a temperature of 60 degrees, with plenty of light and good ventilation. October to December. A native of the Khasya Hills, in Northern India. $2 and $3.

ZYGOPETALUM.

These are tropical Orchids of easy culture, producing their large, bright flowers during the winter months. Grown in pots of peat and moss.

crinitum. $1 to $1.50.

Cypripediums (Venus Slipper Orchids).

By far the most beautiful, interesting and varied genus of the Orchid family, not only rich in fine natural species, but also represented by hundreds of beautiful garden hybrids. The colors are rich and pleasing, and combine well with Roses and fine Ferns.

Amesianum. $1.50 to $2.

Arthurianum. $2 to $3.

Ashburtoniæ. A distinct hybrid, with green dorsal sepal and brown veins; petals white, tinged with green; pouch pale purple. Of very easy culture. $1 to $2.

Cypripedium insigne.

barbatum. This fine variety blooms at different times in the year, lasting for six weeks or more. The dorsal sepal is white, green and purple, the petals dotted with rough hairy tufts; lip is dark brownish purple. $1 to $1.50.

Barteti. Dorsal sepal white and yellowish green, veined with brown; petals pale purplish brown; lip reddish brown; staminode yellow. $1.50 to $2.

Boxallii. Flowers large and glossy; dorsal sepal green, white and purple; petals and lip greenish yellow, tipped with purple A desirable free blooming species, in bloom from December to February. $1.50 to $3.

calurum. A noble hybrid, with tall stem, bearing in succession beautiful rosy red flowers. $1 to $2.

calurum Rougieri. A variety more beautiful, being stronger in growth and producing larger and more deeply colored flowers. $2 to $3.

Calypso. A charming hybrid, with white and yellow flowers suffused with rose on the dorsal sepal. $2 to $3

cardinale. A beautiful hybrid of compact growth, producing beautiful white and rose colored flowers, which last a long time in perfection. $2 to $3.

caudatum. A remarkable Orchid of very singular character. The flowers are yellow, brown and purple, with red spots on the lip. The petals are abnormally developed, and hang down often for two feet. April to May. $2, $3 and $4.

Chamberlainianum. A distinct novelty, producing flowers of yellowish white and purple; flowers in succession for several months. $2 to $3.

Charlesworthii. A striking novelty, with beautiful rosy pink and greenish white flowers; flowers during the autumn and winter months. $1.50 to $2.

Crossianum. A garden hybrid, bearing whitish green flowers veined with purplish brown. $1.50 to $2.

Dauthieri. Resembling C. Harrisianum but of a more delicate color; flowers abundantly during the winter months. $1, $2 to $3.

Dominianum. A beautiful tall growing variety with from three to five flowers on a stem. The sepals and petals are yellow, the latter being about eight inches long and marked with rose and green; the large lip is yellow, with brown veins and crimson spotted mouth. September to November. $1, $2 to $3.

Harrisianum. A free flowering, easily grown plant, succeeding well in an intermediate temperature and blooming twice in a year. The dorsal sepal is large and dark shining purple with a white upper margin; petals and lip are brownish purple, marked with green. Interesting because it was the first of the artificially raised hybrids. $1, $2 to $3.

Harrisianum Pitcherianum. An extra fine form of C. Harrisianum, with much richer markings throughout the whole flower. $1.25 to $2.

Haynaldianum. A beautiful species with long stems of yellowish green flowers, tinged with pink and blotched with brown. $1.50 to $2.

hirsutissimum. A distinct species with green and purplish flowers; blooms often measure six inches across. $1.50 to $3.

insigne. A well known, good old species, the best for beginners. The plants will do well in any ordinary greenhouse or even in a sunny window. The flowers are large and shining, in various shades of green, brownish purple and white. In bloom from November to March; flowers very lasting. $1 to $1.50.

Cypripedium Lawrenceanum.—See page 56.

insigne Chantinii. The finest of the deep colored *insignes*, with a large dorsal sepal beautifully marked with deep purple spots. $2 to $3.

insigne maximum. A fine bold form of C. insigne, with much finer markings and larger flowers. $1.50 to $2.

Lathamianum. A beautiful hybrid between C. villosum x C. Spicerianum. Flowers yellowish green, margined with white, and a deep purple midrib the entire length of the dorsal sepal. $2 to $3.

Lawrenceanum. One of the most beautiful species. The flowers are large and borne singly on a tall scape. The large dorsal sepal is white, with lines of brownish purple; the rest of the flower is purplish brown and green, shaded with red. The foliage is also fine, being dark green, tesselated with yellow. A native of Borneo; flowering in summer. $1 to $2.

Leeanum. A fine winter flowering Orchid. Dorsal sepal white, with dotted purple lines down the center; petals and pouch shining brownish red. $1 to $2.

leucorrhodum. One of the most beautiful of this class, having fine white flowers tinged with delicate rose; flowers in succession for many weeks. $5 to $7.50

longifolium. A stately variety, producing long stems of pale green flowers faintly streaked with purple; petals margined with red. $1 to $1.50.

luridum. $1.50 to $2.

nitens. A charming hybrid resembling the well known *C insigne*, but flowering later in the season, which makes it a very desirable variety. $2 to $3.

œnanthum. Distinct flowers, mostly of a fine wine color, from which the variety takes its name. The large dorsal sepal is white above, green below, with purple veins and blotches; the petals are vinous purple, blotched at the base and tinged with yellow; the pouch is deep wine purple. $1.50 to $2.

œnanthum superbum. Large flowers of brighter color. $2 to $3.

pavonium. This variety has a very robust habit. Flowers yellowish green, veined and blotched with purplish brown. $1.50 to $2.

radiosum. $3 to $4.

Roezlii. A strong growing variety with yellowish green flowers suffused with rosy purple; almost a perpetual bloomer. $1 to $1.50.

Sallieri. $1.50 to $2.

Sallieri nigro-maculatum. A beautiful pale green variety with a white margin; dorsal sepal densely spotted with dark brown. $2 to $3.

Schrœderæ. A remarkable variety with large purple and crimson flowers; blooms in December, and should have a place in every collection. $2 to $3.

Sedeni. A beautiful variety of easy culture, and one of the most useful among all the hybrids. The flowers are rose crimson and white, with a deep, bright lip, and appear in succession on a tall stem. In bloom more or less all the year. $1, $2 to $3.

selligerum. A very desirable variety. Flowers vinous red, veined with crimson purple, with blackish warts on the petals. $1.50 to $2.

Spicerianum. This fine variety has large, handsome flowers, with purple, white and rosy violet as the prevailing colors. They appear from October to December, and last for over a month. A very desirable variety, now quite popular. $1.50 to $2.

venustum. A handsome species with greenish white and yellow flowers, flushed with purple throughout the flower. $1 to $2.

villosum. A very vigorous and free flowering species the flowers of which have a shining surface and look as if varnished. Their color is brownish or orange red, intermixed with light green and dark purple. In bloom from January to March. A fine exhibition plant, on account of its distinct color and lasting qualities. $1.50 to $2.

Cypripedium venustum.

Choice Orchids

50 CENTS EACH.

We are also offering *special* inducements in Orchids, in such varieties as Cattleyas, Lælias, Cypripediums, Odontoglossums, etc., our selection; good, healthy plants that will bloom and give satisfaction. Order a collection of a dozen or a hundred at once, and if left to us you will be as well suited as though you were on the premises to select them yourself.

Materials for Orchid-Culture.

	Per doz.
Cribs. Well made, of seasoned cherry, such as we use ourselves—	
Size, 4-inch	$1 65
" 5 "	2 00
" 6 "	2 15
" 7 "	2 40
" 8 "	2 65
" 10 "	2 85
" 12 "	3 60

	Per bbl.
Fibrous Peat, picked, ready for use	$3 50
Peat, as collected	2 75
Sphagnum (Moss), best quality, picked, ready for use	3 50
Sphagnum (Moss), as collected	2 75

PALMS.

This royal family of plants must be placed among the foremost of decorative plants. Their graceful and imposing beauty makes them invaluable for house decoration, either large or small; and as a background for groups, or as isolated specimens for vases or jardinieres, their bright green, shiny fronds give elegance to their surroundings. Besides their ornamental qualities, their hardiness is highly to be commended, as with ordinary care they will flourish in any place that has a moderate temperature.

Areca lutescens.

ARECA.

Baueri. A fine, hardy, rapid growing Palm, resembling the Kentias, and equally as useful for general decorations; foliage very dark green.

Four-inch pots, 12 to 15 inches high.....$0 75

Cocos Weddeliana.

lutescens. A remarkably fine decorative Palm, with long, arching fronds of firm texture, and rich shining green above and below. A robust grower, soon developing into fine specimens, well furnished with leaves.

Three-inch pots, 8-9 inches high, single stem.....$0 35
Four-inch pots, 12-15 inches high, three in a pot..... 75
Five-inch pots, 18-20 inches high, bushy..... 1 00
Five-inch pots, 20-22 inches high, bushy..... 1 50
Six-inch pots, 22-24 inches high, bushy..... 2 00
Seven-inch pots, 30-36 inches high, bushy..... 3 50
Eight-inch pots, 36-40 inches high, bushy..... 5 00

COCOS.

Weddeliana. An elegant, fine foliaged Palm, not attaining a great size, but almost an absolute necessity for mantel and table decoration and jardinieres; in fact, for the latter use it cannot be excelled, outlasting any other plant for that purpose.

Three-inch pots, 12-15 inches high.....$0 35
Four-inch pots, 15-18 inches high..... 0 75
Five-inch pots, 20-24 inches high, three in a pot 2 50

CORYPHA.

australis. Rich green, fan shaped leaves, with brown stems; compact, robust habit. Very hardy, and useful for house decoration.

Three-inch pots, 12 inches high.....$0 50

Kentia Belmoreana.

GEONOMA.

gracilis. A very graceful species, much resembling Cocos Weddeliana in growth, the young foliage coming up to the center being generally of a bronze color, making it very attractive.

Three-inch pots, 10-12 inches high.....$0 50

KENTIA.

Belmoreana. The Curly Palm. One of the most useful species for decorative purposes on account of its fine habit. The pinnæ are long and taper pointed.

Four-inch pots, 12-15 inches high.....$1 00
Five-inch pots, 18-24 inches high..... 1 50
Six-inch pots, 24-30 inches high..... 3 00

Forsteriana. Flat or Thatch-leaf Palm. The leaf segments droop instead of curving upward, as in *K. Belmoreana*, which it much resembles in other fine points.

Three-inch pots, 12-15 inches high.....$0 35
Four-inch pots, 15-18 inches high..... 0 75
Five-inch pots, 20-24 inches high..... 1 50

LATANIA.

borbonica (*Livistona chinensis*). A very desirable species, one of the handsomest and most useful in the genus. It is of free and rapid growth, resisting dust and gas well, and showing its characteristic habit at an early age. Leaves very broad and beautiful; leaflets much recurved.

Four-inch pots, 12-15 inches high.....$0 50
Five-inch pots, 15-18 inches high..... 1 00
Six-inch pots, 20-24 inches high..... 2 00
Specimens.....5 00 to 7 50

LICUALA.

horrida. This is a grand variety, with dark green, fan shaped leaves, which are deeply cut. Compact in growth.

Four-inch pots, 10-12 inches high.....$0 75

LIVISTONA.

rotundifolia. A dwarf, compact growing Palm, with round, palmate, many divided leaves. One of the most graceful and effective sorts, in many ways superior to *Latania borbonica*.

Five-inch pots, 12-15 inches high, 7 to 8 leaves.....$2 50

PHOENIX.

canariensis. A tall, graceful growing species of the Date Palm family, being very useful for general cultivation as a house plant. In the Southern states it is perfectly hardy, and is used as an ornamental plant for embellishing home grounds.

Four-inch pots, 12-15 inches high.....$0 50

reclinata. One of the best Palms in the genus for general cultivation. It is a fine, large growing species, of spreading, graceful habit. The fronds are arching, yet almost erect, and composed of many narrow, recurved pinnæ.

Four-inch pots, 12 inches high.....$0 50
Five-inch pots, 15 to 18 inches high..... 1 50

Phœnix reclinata.

LONG BEACH, CAL., April 6, 1896.

The seven Palms came their two thousand miles in the finest condition of any plants I ever ordered from the East. They were extra large, and their condition and color show the best of raising; they are worth twice their cost.

C. W. CAMPBELL.

PRITCHARDIA (LICUALA).

grandis. Until lately so rare as to be almost unknown to the general public, though long recognized by collectors as one of the noblest Palms in existence. It is of rather dwarf habit, with spiny stems and broad, nearly circular, fan shaped leaves, beautifully fluted and closely veined. They are very light and graceful in appearance, but firm in texture, spreading to enormous size in fine old specimens.

Fine plants, in 4-inch pots, 12 inches high, 5 to 6 leaves.....$2 00
Five-inch pots.....16 to 18 " 7 to 8, " 5 00

Livistona rotundifolia.

WASHINGTONIA.

filifera. Beautiful variety of the Fan Leaf Palm, very graceful habit, the large leaves being edged with fine threads, giving a plume like appearance.

Four-inch pots, 12-15 inches high.....$0 50

Pritchardia (Licuala) grandis.

ZAMIA.

Lindeni. Rediscovered by our collector in Colombia a few years ago. Quite distinct from any other Cycad, and one of the most striking sorts among them all. The long, gracefully arching fronds are loosely set with broad, oval, light green leaflets, above which the young growth shows in curling plumes of bright pink. $1.50 to $3.00.

FERNS.

No type of pure beauty in foliage is so generally admired as the Fern, or is adaptable for so many uses. Between the dwarf species, creeping close to the ground, and the lofty Tree Ferns, there are myriads of intermediate forms, every one beautiful in its way. Many species are especially suited for cultivation in jardinieres or window boxes, either by themselves or with flowering plants, and nothing is so fine as Fern fronds for mingling with cut flowers

ADIANTUM.

bellum. Handsome. A dwarf growing, almost erect variety, with lace like tufted fronds, about four inches long, each one carried like a plume, with soft, yet distinct edge. It succeeds well either in a greenhouse or wardian case. 35 cts.

Capillus-Veneris. A low growing species, having creeping rhizomes. Very useful as a basket Fern or to grow on rockwork. 25 cts.

Capillus-Veneris grandis. 35 cts.

Capillus-Veneris imbricatum. A very handsome variety of A. Capillus-Veneris, but of a more drooping habit, having light green colored foliage, very much resembling Adiantum Farleyense. 50 cts.

cuneatum. The best known of the Maiden Hair Ferns. Much used by Florists for bouquet green and general decorations. Of easy culture and fine growth. 25 cts.

Farleyense. Queen of all the Maiden Hair Ferns in color, form and growth. The plant is shapely and quite robust, often producing fronds from 18 inches to 2 feet long by 2 feet wide. The young growth is usually of a beautiful pink tinge, shaded to dark and light tints of yellow and green. It requires stove treatment, and must never be allowed to get dry. Necessary to all really fine collections. 50 cts., 75 cts. and $1.00.

O'Brienii. A low growing species of rapid growth; very hardy. 35 cts.

pubescens. A peculiar and beautiful form, given a very soft appearance by the brown pubescence which covers the stems. Very useful for baskets. 25 cts.

rhomboideum. 35 cts.

Adiantum Farleyense.

tenerum. One of the most beautiful Ferns that can be grown for conservatory, greenhouse or decoration of any sort. It has many of the fine points of *A. Farleyense.* 25 cts.

ASPIDIUM.

tensimense. A choice variety, with glossy green fronds of stiff, firm, enduring texture. They are long, broad at the base, and taper gracefully to an elongated tip. Free and robust in growth, forming a rounded, shapely plant. 25 cts.

BLECHNUM.

occidentale. Very handsome long, tapering fronds that are very lasting when mixed with cut flowers. Easily cultivated, never infested by insects, and much grown among Orchids. 25 cts.

CYRTOMIUM.

falcatum. Hardy variety, having long, graceful, deep glossy green fronds, with undulating pinnæ. 25 cts.

DIPLASIUM.

latifolium. This variety has long, graceful fronds, the pinnæ of which are deeply cleft and serrated, making it a very attractive plant to grow into specimens; very symmetrical in growth 25 cts.

GYMNOGRAMME.

chrysophylla. Gold Fern. The beautiful fronds are broad at the base, long and taper pointed, the divisions being delicate and lace like. This whole under surface is covered with yellow powder, and the stems are golden yellow. They are almost upright, and thickly produced from a close set crown. 25 cts.

peruviana argyrophylla. This is considered the best of the Silver Ferns, as it has not only an abundance of the silvery powder on the under surface, but also a lighter frosting on the upper side of the fronds and stems. The splendid fronds are broad and massive at their base, and sometimes two feet long. 35 cts.

LASTREA.

aristata variegata. A markedly beautiful variety, distinguished by the broad band of yellowish green that brightens the center of the pinnules. The fronds are long and graceful. 35 cts.

lipida. 25 cts.

MICROLEPIA.

hirta cristata. This is a beautiful Fern from the South Sea Islands. The tips of the fronds divide into a many branched crest. The general character and habit of growth is very free and graceful, and the charming droop of the tasseled fronds adapts it well for baskets. 50 cts.

NEPHRODIUM.

molle corymbiferum. A very interesting and desirable variety, erect in habit, producing branching fronds with crested ends. 35 cts.

Pteris Ouvrardii.

NEPHROLEPIS.

exaltata. The well known and indispensable Sword Fern; one of the very best species for decorative work. 50 cts.

exaltata Bostoniensis. A variety of the preceding, of a drooping habit, with long, arching fronds. 50 cts.

exaltata plumosa. A new, dense crested form, with the tips of the fronds so much branched that they form close, curling masses of glossy green. 75 cts.

tuberosa. 25 cts.

ONYCHIUM.

japonicum. A very useful Fern for table decoration; its light, graceful fronds show to perfection when so used. One of the best for general cultivation. 25 cts.

PLATYCERIUM.

æthiopicum. $3.

alcicorne. The Stag Horn Fern. The grandest species known, with huge fronds, divided into broad, blunt segments. $1.

alcicorne majus. $3.

PTERIS.

adiantoides. 25 cts.

chinensis. 25 cts.

cretica. 25 cts.

cretica albo-lineata. Has whitish central ribs. 25 cts.

cretica cristata. 25 cts.

cretica major. 25 cts.

longifolia. 20 cts.

Mayii. 35 cts.

Ouvrardii. 25 cts.

palmata. A strikingly handsome variety, with bold, deep green fronds of palmate form, from four to nine inches across each way. 25 cts.

serrulata. A very useful species for cutting. 25 cts.

serrulata densa. 25 cts.

tremula. 20 cts.

tremula Smithiana. Large, deep green fronds, with the ends of the pinnæ branched and tasseled, forming semi pendant tufts. Unique, graceful, and one of the best large growing Ferns. 50 cts.

SCOLOPENDRIUM.

vulgare. The well known Hart's Tongue Fern. Has long, simple fronds of bright green. 20 cts.

TREE FERNS.

Prices on application.

ASSORTED FERNS.

Assorted ferns for filling jardinieres, including varieties of Adiantum, Aspidium, Blechnum, Gymnogramme, Lastrea, Pteris and Selaginellas.

Two-inch pots. 10 cts. each; $1.00 per dozen.

Three-inch pots. 15 cts. each; $1.50 per dozen.

SELAGINELLAS.

cæsia. 25 cts.

cæsia arborea. A beautiful and well known form of vine like habit, climbing sometimes to quite a height. The very fine pinnæ and branchlets frequently take the outline of broadly oval leaves, and the greenish tint is overcast by glittering metallic blue. 50 cts.

denticulata. 20 cts.

Emiliana. An exquisite species, with densely tufted growth of the most delicate tracery. The light, fine cut branchlets take the form of oval or triangular fronds. The contrasts in shaded green are very fine, the tips of the young growth being a tender greenish white or yellow. 25 cts.

Lageriana. 25 cts.

Martensii variegata. 20 cts.

Pitcheriana. A choice species with crimson stems much divided near the top, and dense bright green branchlets of rather upright growth, forming a fine cut feathery mass. 25 cts.

Platycerium alcicorne.

serpens. 25 cts.

viticulosa. A handsome stove species from Central America with bright green leaves about nine inches long. One of the most useful sorts. 25 cts.

General List of Stove and Decorative Plants

AGLAONEMA.

nebulosum. 50 cts.

pictum. Of dwarf, neat habit, with light green leaves, irregularly blotched with broad, angular patches of gray. 50 cts.

Roebbelenii. Fine leaves, beautifully marked with silvery white in a broad, feathery variegation. Only the center and edge of the leaves are plain light green. The plant is compact, free growing, with thick leaves as enduring as those of a rubber tree. A fine house plant. 50 cts.

versicolor. $1.

ALOCASIA.

argyræa. New. $2.

La Salliana. $1.50.

macrorhiza variegata. A very strong growing variety, remarkable for the beautiful marbling of white on its large, bright green leaves and their white streaked footstalks. 75 cts.

metallica. Leaves rich bronze color on surface; purple beneath. A good variety for table decoration. From Borneo. $1.

purpurea. 75 cts.

Sedeni. Leaves bronzy green, with distinct, ivory white midrib. $1.

Thibautiana. Leaves deep olive grayish green; midrib grayish white, with numerous veinlets branching from it. From Borneo. This is the finest of the genus. $1.

Veitchii. $1.

Araucaria excelsa.—See page 62.

AMAGLYPTUS.

coloratus. A pretty, free growing trailer, with stiff leaves marked with silver above and purplish below. 35 cts.

ANANASSA.

sativa variegata. One of the best variegated plants for vases, etc. The leaves are from two to three feet long, green, broadly margined with rich, creamy yellow, tinged with red on the margins. $3.

ANTHURIUM.

Andreanum. A brilliant variety, with a thick, leathery spathe of orange red, widely open, and a yellow spadix. The flowers are very lasting. $1.50.

crystallinum. 75 cts.

Aglaonema Pictum.

ferrierense. The flower spathes of this handsome variety are very large, about 5 inches long by 4 inches broad, and bright, glossy red, with a white spadix about 4 inches long. $1.50.

Scherzerianum. A notably handsome standard, old variety, with large, brilliant scarlet spathes, orange colored spadices, and red stems. The shining deep green leaves are leathery, large and oblong. The plant is compact in growth and fine for house culture. $1.

APHELANDRA.

orientalis punctata. Bright, yellow flowers; leaves veined and dotted with white. 50 cts.

Roezlii. Bright scarlet flowers, and curiously twisted, variegated leaves. 50 cts.

Anthurium Scherzerianum.

ARALIA.

Guilfoylei. A splendid variety from the South Sea Islands, with beautifully variegated leaves. 50 cts.

Sieboldii. A strong growing greenhouse species, with large, green leaves. Very useful as a house plant. 50 cts.

Asparagus plumosus nanus.

ARAUCARIA.

excelsa. The best known and most generally grown variety. Native of a cool southern hemisphere, it withstands a temperature anywhere above freezing, and retains its shape and color in a dark place better than almost any other decorative plant. An admirable plant for hall or parlor. Five-inch pots, 12-15 inches high, $2.00. (See illustration on page 61).

Aspidistra lurida variegata.

ASPARAGUS.

plumosus nanus. A beautiful decorative plant, the finely divided foliage being especially useful for bouquets. Unequaled for house culture. 50 cts.

ASPIDISTRA.

lurida. A very graceful plant, with long, parallel veined leaves something like those of a Palm. 50 cts.

lurida variegata. Leaves marked with pure white. 75 cts.

BEGONIA, VARIEGATED-LEAVED SECTION.

argentea guttata. 25 cts.

Begonia Rex.

diadema. Leaves deeply cut, green, with silvery white spots. The plant is strong growing, and soon forms a fine specimen. 25 cts.

metallica. 25 cts.

BEGONIA REX.

Asterei. 25 cts.

Comtesse Louise Erdody. Curiously beautiful leaves, with unequal lobes, one of them being elongated and twisted into a crown above the other. Center silvery, shading to a margin of coppery rose, deeper at the edge. 25 cts.

Duc de Brabant. Dark centered leaves with light green edges. A grand variety. 25 cts.

Dr. James. 25 cts.

Flora Hill. 25 cts.

Inimitable. 25 cts.

Kaiser Wilhelm. Ground color of older leaves dark velvety green, with center, veins and ruffled edges of dark maroon. The young leaves are light chrome green, brightly marked. A fine sort. 25 cts.

Louis Closson. Small metallic leaves, much marked with purplish gray; young leaves very bright. 25 cts.

Le Prousse. 25 cts.

Marquis de Peralta. Quite distinct and attractive, and neat and compact in growth. The dainty leaves are rather small and short stemmed; dark, velvety olive green, with a wide broken band of silver round the center and a margin of dark green brightened with silver spots, that look as if embossed. 25 cts.

Minnie Palmer. 25 cts.

Mme. Siebold. 25 cts.

Mrs. A. G. Shepherd. Leaves nearly all silver, with a dark center of greenish maroon outlined by a dark green margin and ruffled edge of crimson. Very handsome and strong growing. 25 cts.

Perle Hunnefeldt. 25 cts.

Fancy leaved Caladiums.—See page 63.

President Carnot. 25 cts.

Surprise. A beautiful sport from Lucie Closson. The color next the leaf stem is reddish green, surrounded by a wide band of silvery white; the edge is a soft, tender shade of yellowish green, spotted with white. 25 cts.

Tremideur. 25 cts.

Voie lactee. 25 cts.

BEGONIAS, Flowering. See Greenhouse Plants, page 71.

BERTOLONIA.

marmorata. Leaves of bright vivid green, beautifully marbled in irregular streaks of pure white; under surface deep rich purple. 75 cts.

Van Houttei. Deep green leaves veined with magenta, spotted with pink, and covered with silvery hairs. 75 cts.

BROMELIADS.

The Bromeliads are sometimes called Lobster Orchids, because like so many true Orchids they are air plants. The leaves are hard and thick, often curiously marked, and spiny on the margin. The long flower spikes attract less attention than the numerous large, bright red or yellow bracts with which they are intermixed, and which last for a long time.

In variety, $1 to $2.

Croton.

CALADIUMS.

The fancy leaved Caladiums are now grown in large quantities for summer and fall decoration. They are a superb race of ornamentals, with leaves richly painted in all manner of colors and markings. Many of the varieties are of fine dwarf habit, and all have been greatly improved of late. (See illustration, page 62).

In variety, our selection, 25 cts. each, $2.50 per doz.

CISSUS.

discolor. A beautiful and luxuriant climber. The sharp pointed heart shaped leaves are dark velvety green above, with broad markings of white following the veins; the under surface is deep reddish purple. 25 cts.

CROTON.

Aigburthiensis. 50 cts.
Albert Truffaut. New. Fine. $1.
Andreanus. 35 cts.
angustifolium. 35 cts.
Baron Rothschild. 50 cts.
Charles Heine. 75 cts.
Chelsoni. 50 cts.
Dayspring. 50 cts.
Disræli. 50 cts.
elegans punctatum. 35 cts.
fasciatus. 35 cts.
Hanburyanum. 75 cts.
Hawkeri. 50 cts.
Hookeri. 50 cts.
interruptum. Long narrow leaves, spirally twisted. 35 cts.
Johannis. 50 cts.
Magnificent. New. Fine. 75 cts.
maximum. 35 cts.
nobile. 35 cts.
pictum. Rich crimson, blotched irregularly. 50 cts.
Prince of Wales. 35 cts.
quadracolor. 35 cts.
Reidii. $1.
Sunbeam. 50 cts.
undulatus. 50 cts.
Van Houttei. 35 cts.
variegatus. Light green, marked with white. 35 cts.
viridis. Dark green with yellow midrib. 35 cts.
volutum. 50 cts.
Weismanni. 50 cts.

CURMERIA.

Wallisii. A beautiful Aroid with fine broad green leaves, bordered with white and blotched with yellow on the upper surface. $1.

CYANOPHYLLUM.

magnificum. A noble and effective foliage plant with very broad, thick, large leaves of velvety green and brownish purple. The veining is deep, and two deep nerves divide the area between the edge and the midrib. $1.50.

CYPERUS.

alternifolius. Umbrella Palm. 25 cts.

laxus. 25 cts.

DICHORISANDRA.

musaica. A striking species, with trusses of bright azure blue flowers. The oval leaves are dark green above, profusely penciled and veined with zigzag, transverse lines of pure white; the under surface is deep reddish purple; stems checkered. $1.

DIEFFENBACHIA.

Baraquiniana. 50 cts.

Bausei. Leaves yellowish green, margined and irregularly spotted with dark green and white. 50 cts.

Bowmanni. One of the best known and most useful species for decorative work. Leaves deep rich green, with almost parallel markings of pea green. 50 cts.

magnifica. 50 cts.

Memoræ Corsi. Beautiful leaves of silvery white, with thread-like lateral veins of green. New and quite unique and distinct 75 cts.

Neo Guineensis. 50 cts.

nobilis. 50 cts.

Dieffenbachia picta.

picta. 50 cts.

Seguine picta. Light green leaves, marked with pellucid whit stripes; a fine contrast for darker sorts. 50 cts.

Shuttleworthii. 75 cts.

DRACAENA.

amabilis. Leaves glossy green, marked with pink and creamy white. 75 cts.

Anerleyensis. A very elegant little plant of special beauty and distinctness. The leaves are thick, broad, rounded, and very dark green, touched with pink and crimson on the edges. They sweep out thickly from the stem in graceful curves, the color brightening gradually to vivid tints in the young leaves unfolding at the top. The habit is neat and compact, and the plant very enduring. $1.

Baptistii. 75 cts.

Cantrelli. 75 cts.

fragrans. 50 cts.

Gladstonei. A species remarkable for the rich, warm color of its leaves and stems. The young leaves are a bright wine color, deepening to greenish maroon, with crimson veining and edging as the texture becomes firmer. The growth is free and graceful. 75 cts.

Goldieana. Broad, green leaves, marked with cream white, narrow transverse blotches and stripes. The distinct, beautiful characteristics of the plant are well known. $1.

imperialis. Leaves dark green, with yellowish spots and midribs, brightened by pink shadings and edgings in the young growth; habit erect and elegant; fine and striking. 75 cts.

indivisa. Very narrow leaves. 25 cts. to $1.

Leopold Leclerc. $1.

Lord Wolseley. One of the finest Dracænas of recent introduction. The leaves are of a firm substance, measuring from 2½ to 3 inches across, by 24 to 30 inches in length. The ground color is greenish maroon, margined and splashed with crimson. $1.50.

Massangeana. $1.

Norwoodiensis. $1.

Dracæna Sanderiana.

Reginæ. This variety has broad, curling leaves of dark green edged with pure white. Their texture is very thick and leathery, and their effect beautiful. The plant is compact and strong growing, clothing its stem thickly with leaves and forming beautiful specimens. 75 cts.

Robinsoniana. $1.

Sanderiana. Quite a new departure in this valuable class of decorative plants. The stems are slender and upright, closely and gracefully set with thick textured, narrow leaves, from 3 to 5 inches long, of dark green, with longitudinal veins of white and a sharpely defined border of creamy yellow. $1.

Schuldii. $1.

Shepherdi. 75 cts.

stricta grandis. 75 cts.

terminalis. 50 cts.

Ficus elastica.

FICUS.

elastica. This is the India Rubber plant, with large, shining plain green leaves. Few house plants will endure so much ill usage as this, and few are so handsome. 50 cts.

Parcelli. Large deep green, sharply serrate leaves, beautifully blotched and marbled with white and light green; very ornamental. 50 cts.

religiosa. Leaves smaller and narrower than in *F. elastica*, but of the same thick, glossy, ornamental character, and also quite as enduring. 75 cts.

repens. A pretty, small leaved creeper. 25 cts.

FITTONIA.

argyroneura. An evergreen trailer, with bright green leaves, netted with white. 25 cts.

Pearcei. 25 cts.

HELICONIA.

aureo-striata. A noble decorative plant, with large, oblong leaves of deep, glossy green, marked by curving parallel veins of yellow. $1.

HIBISCUS.

Cooperi. A beautiful cool house plant. Leaves marked with white, pink and crimson; flowers scarlet. 35 cts.

tricolor. 35 cts.

HOFFMANNIA.

Ghiesbreghtii. 50 cts.

refulgens. Leaves of shining green, suffused with red above and deeper red underneath. 50 cts.

HOYA.

carnosa. The well known climber, with thick, waxen leave and clusters of pale pink, fragrant flowers. 35 cts.

variegata. 50 cts.

IXORA.

javanica. Flowers orange. 50 cts.

Westii. Bright red. 50 cts.

MARANTA.

alba picta. 50 cts.

argyrea. 75 cts.

bicolor. 35 cts.

chimboracensis. 50 cts.

eximia. 50 cts.

Kerchoviana. Leaves short and grayish green, with a row of purplish blotches on each side the midrib. 35 cts.

Legrelliana. Very dark green leaves, relieved by a band of white. One of the finest sorts. 50 cts.

Leitzei. Leaves deep metallic green, with feathery markings; purplish violet beneath. 35 cts.

Maranta.

Lindeni. 50 cts.

Makoyana. A grand variety, with distinct markings. The outer margin of the leaves is deep green; the central portion is semi-transparent, with oblong blotches of deep green. 50 cts.

Massangeana. 35 cts.

medio picta. 75 cts.

micans. A small species of spreading habit, quickly forming dense and beautiful tufts. The leaves are dark shining green, with a white feathery stripe down the center. 35 cts.

princeps. 50 cts.

pulchella. Beautiful leaves, something like those of *M. zebrina.* Quite handsome. 50 cts.

roseo-lineata. Leaves marked with distinct lines of rose and vermilion. 75 cts.

smaragdina. A variety remarkable for its rich contrast in shaded green. The leaves are gracefully oblong and a fresh light green, with darker veins of velvety emerald green and a soft shading of the same beautiful color down the center. The under surface is quite soft and pubescent. Very beautiful. 75 cts.

Van den Heckei. 50 cts.

Wioti. 75 cts.

zebrina. "Zebra Plant." A well known variety, unsurpassed for general usefulness. Velvety leaves of light green, barred with greenish purple; under side dull purple. 50 cts.

Nepenthes Rafflesiana.

MARCGRAVIA (*Shingle Plant*).

paradoxa. A beautiful and odd climber of an interesting sub-parasitical nature. The leaves are thick, round and waxen, overlapping each other closely and almost concealing the stem 50 cts.

NEPENTHES (*Pitcher Plants*).

Odd and interesting plants, with leaves modified into the form of pitchers at the tips. These hold water and drown insects, which are supposed to furnish nutrition

Nephthytis picturata.—See page 66.

to the plants, and thus they are called "carnivorous." The pitchers are of various shapes and sizes, most of them brightly blotched and veined with red and yellow. The leaves above the pitchers are glossy and waxen. $2 each and upwards.

NEPHTHYTIS.

triphylla. A pretty stove creeper with dark green, thrice divided leaves, marked with greenish white in the exact shape of the leaf. 50 cts. (See illustration on page 65).

picturata. Dark green pointed heart shaped leaves; between the veins are Fern like variegations in silver. 75 cts.

PANAX.

Victoriæ. A pretty shrubby plant, native of the South Pacific Islands. The light green leaves are finely divided, and their edges are clearly defined with white variegation. 50 cts.

PANDANUS.

Baptisii. See New Plants.

javanicus variegatus. A plant of great beauty. The leaves are long, narrow and variegated, slightly pendulous, and armed with white spines on the edges. $1.

Veitchii. Long, narrow, glossy leaves, beautifully striped with white. One of the best house plants; hardy, handsome and easily grown. $1.

PANICUM.

variegatum. An elegant little plant for growing in baskets or edging large pots. The green leaves are striped with white and tinted with pink. 15 cts.

PELLIONIA.

Daveauana. 25 cts.

pulchra. A pretty creeper, with very dark veined leaves and purplish stems. 25 cts.

Philodendron.

PEPEROMIA.

argyreia. This is a choice variegated plant of fine habit. The broad rounded leaves are dark, shining green, and metallic stripes of silvery white run parallel with the midrib. 25 cts.

metallica. 25 cts.

PHILODENDRON.

Carderi. One of the most brilliant leaved species. The leaves are heart shaped, delicate, satiny green, shaded with metallic olive on the upper surface; the under surface is pale green, ornamented with bands of maroon. The young leaves are bright chamois color, the maroon bands on the under surface showing through and producing a unique effect. 75 cts.

spectabile. $1.

PHRYNIUM.

variegatum. A beautiful plant for table decorations. The leaves are broadly oblong and light green, with broad, cream white bands and blotches. The habit is dwarf, neat and elegant. 50 cts.

PHYLLAGATHIS.

rotundifolia. A striking Melastomad, with large, broad, thick leaves of leathery texture. Near the margins the deep veins are crossed by still deeper longitudinal belts or nerves. Resembles *Sphærogyne latifolia* in general appearance, but has leaves rounder, more recurved, with veins more strongly marked, and its firmer texture better fits it for general cultivation $1.

Pandanus Veitchii.

PHYLLOTAENIUM.

Lindeni. A beautiful Aroid of very striking appearance. The large Calla like leaves are dark, rich green, with broad veins, and midrib of pure white. 75 cts.

POTHOS.

argyræa. A beautiful climber, native of the Philippine Islands. The leaves are silvery green, mottled with white. Requires the same culture as Anthuriums. 50 cts.

aurea. 50 cts.

RUELLIA.

Devoniana. A very effective foliage plant. Deep green leaves, veined with white; purple underneath and having purple stems. 35 cts.

SANCHEZIA.

nobilis. A lovely stove plant from Ecuador, particularly attractive in form and habit. The leaves are glaucous green, striped with white. 35 cts.

SMILAX.

argyræa. This handsome variegated plant has all the graceful luxuriance of a robust climber. The leaves are from 5 to 6 inches long by 2 inches wide, very bright and glossy green, richly and irregularly marked with large silvery blotches. 50 cts.

SONERILLA.

Hendersoni. A beautiful dwarf growing greenhouse plant, with silver, variegated leaves. 50 cts.

SPHAEROGYNE.

latifolia. Leaves broad and massive, ovate in general outline, and marked with a network of sunken veins, crossed by deep nerves. One of our finest large leaved ornamentals. $1.50.

STENANDRIUM.

Lindeni. One of the most richly covered foliage plants among our novelties. The growth is neat and compact, though robust and free. The leaves are broad and rounded, and have a velvety appearance. 50 cts.

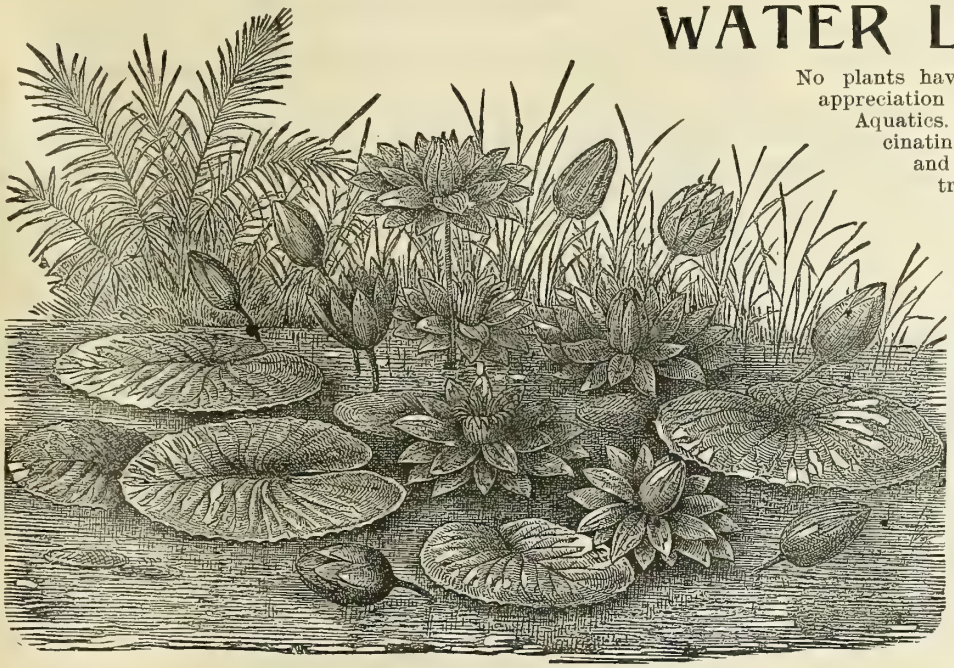
STROBILANTHES.

Dyerianus. This beautiful house and bedding plant has been the sensation wherever exhibited. The leaves are from 3 to 4 inches wide, bright metallic or peacock blue, shading into light rose, and margined with silvery green. 20 cts.

TRADESCANTIA.

Reginæ. This beautiful plant is entirely novel in habit of growth, which is quite robust and almost upright. The leaves are broad, sharply pointed, closely set upon the stems, and beautifully colored. 50 cts.

WATER LILIES.



Water Lilies.

No plants have acquired such universal appreciation within so short a period as Aquatics. The flowers are most fascinating, interesting and beautiful, and none can be grown with less trouble and risk of failure. The hardy varieties may be planted as soon as vegetation commences in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. The tubs may be plunged in the ground or stand on the level, as the grower may determine. A warm sheltered position, yet with full exposure and sunshine, should be selected. Fill the tubs two-thirds full of turfy soil enriched with decomposed hotbed or farmyard manure; cow manure is very desirable; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil. The tropical varieties are admirably adapted for out of doors in summer, if planted at the approach of warm weather, before which time they can be grown indoors in pots set in tubs of water. In planting Nelumbiums give them more root room than Nymphæas; if grown in tubs, two or three inches of water will suffice.

Those marked (*) are suitable for growing in tubs.

HARDY AQUATICS.

Nelumbium speciosum (Egpytian or Sacred Lotus). This grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers when just expanding are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant and has been an immense success everywhere. Strong roots, 75 cts.; extra size, $1.50.

Nelumbium speciosum roseum. Flowers of a uniform deep rose pink color, much darker than the preceding. $1.50.

Nelumbium luteum (American Lotus). There is scarcely any difference between this and *N. speciosum*, except in the color of the flowers, which are of a rich sulphur yellow. Still, warm water and rich soil are the conditions for success with these noble plants. Strong roots, 75 cts.; extra size, $1.50.

Nymphæa alba candidissma. This is a large flowered variety of the English Water Lily; large, white flowers; a continuous bloomer, and very desirable. $1.

Nymphæa Marliacea chromatella. A charming variety and probably the best yellow Water Lily in cultivation. The habit of the plant is like *N. candidissima*, flowering freely the entire season. 75 cts. each; $7.50 per doz.

***Nymphæa mexicana.** This variety is far superior under cultivation to *N. flava*, with which variety it is identical; its continuous and free flowering qualities, and its rich yellow flowers, place it in the front rank; it is also hardy in northern New Jersey. 50 cts.

***Nymphæa odorata.** The well known white fragrant pond Lily. 20 cts. each; $2 per doz.

Nymphæa odorata gigantea. A southern form of the preceding variety, having larger flowers and leaves; a desirable variety. 20 cts. each; $2 per doz.

***Nymphæa odorata rosea** (Cape Cod Water Lily). One of the best pink hardy Nymphæas, and worthy of very wide cultivation; it possesses all the desirable qualities of the white flowered species, hardiness, freedom of bloom and delicious fragrance. 75 cts. each; $7.50 per doz.

***Nymphæa pygmæa helvola.** A yellow pigmy Water Lily, very free flowering; a great acquisition. $1.

TENDER AQUATICS.

Nymphæa dentata. The largest white with long pointed buds, rich deep green leaves; a vigorous and free blooming variety. $1.

Nymphæa Devoniensis. Brilliant rosy red, very large, often ten to twelve inches across; one of the best. $1.

Nymphæa rubra. Somewhat resembling *N. Devoniensis*; flowers brilliant crimson, cup shaped; very free bloomer. $1.

***Nymphæa zanzibarensis azurea.** Deep rich azure blue; very free and continuous bloomer; delicately scented. One of the largest and best. 75 cts.

***Nymphæa zanzibarensis rosea.** This is like N. *zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. 75 cts.

***Water Hyacinth** (Pontederia crassipes). Very interesting and beautiful; floats on the surface of the water, and produces fine spikes on light, rosy lilac, Orchid like flowers. 15 cts. each; $1.50 per doz.

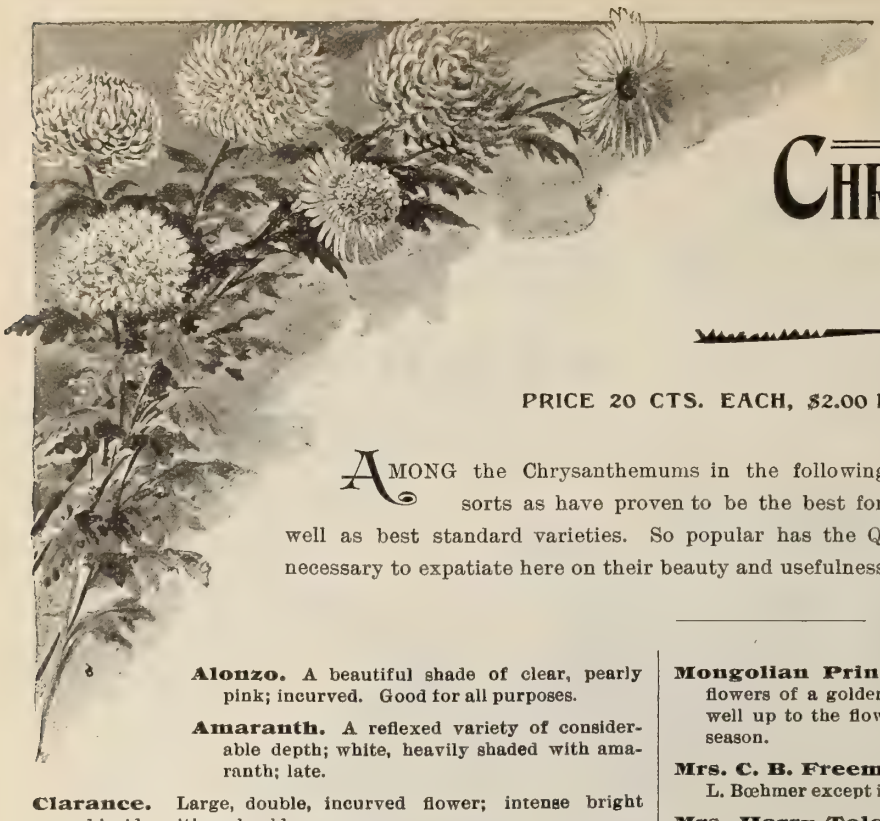
***Water Poppy** (Limnocharis Humboldtii)). Flowers beautiful clear yellow, Poppy like; must be grown in shallow water; very attractive. 15 cts. each; $1.50 per doz.

***Water Snow-flake** (Limnanthemum indicum). In growth the plant resembles a Water Lily, with leaves from three to five inches across; the flowers are white, about as large as a fifty cent piece; the upper surface of the petals is covered with a delicate fringe, giving them the appearance of crystal, star shaped snow flakes. 25 cts.

***Parrot's Feather** (Myriophyllum proserpinacoides). Very graceful and desirable plant. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. 15 cts. each; $1.50 per doz.

***Egyptian Paper Plant** (Papyrus antiquorum). Produces a number of slender stems surmounted by dark green shining plumes. 25 cts. and 50 cts.

***Umbrella Plant** (Cyperus alternifolius). This, with the preceding, are the most desirable Aquatic plants; will grow in water or damp places, always presenting a green and attractive appearance. 15 cts. and 25 cts.



CHRYSANTHEMUMS.

INTRODUCTIONS OF 1896.

PRICE 20 CTS. EACH, $2.00 PER DOZEN.

AMONG the Chrysanthemums in the following list, we have mentioned only such sorts as have proven to be the best for all purposes, including all the new as well as best standard varieties. So popular has the Queen of Autumn become that it is not necessary to expatiate here on their beauty and usefulness as autumn flowering plants.

Alonzo. A beautiful shade of clear, pearly pink; incurved. Good for all purposes.

Amaranth. A reflexed variety of considerable depth; white, heavily shaded with amaranth; late.

Clarance. Large, double, incurved flower; intense bright red inside, with real golden reverse.

Constance Terrell. Fine Japanese yellow (type of Viviand-Morel), with good foliage well up to the flower; flower full and double and very lasting; dwarf growing, making it fine for pot culture; mid season.

Governor Matthews. A globular, incurved form of large size; color pearly pink; mid season.

Henry Hurrell. Closely incurved yellow Japanese. Flower very large and lasting; stem and foliage excellent. Unsurpassed as an early flowering, dwarf growing variety.

Indiana. Incurved, clear, bright pink within, a lighter shade without; immense globular flowers.

Infatuation. Clear white, changing to creamy white with age; a new and distinct type.

Lenawee. Incurved Japanese of the purest white, resembling the Queen, but surpassing that variety.

Marion Cleveland. Immense ivory white bloom, shading delicate lemon toward the center.

Miss Agnes Louise Dalskov. "Pink Ivory." This handsome sort is a pink sport of Ivory, and is identical in growth and shape of flower with the old, well known variety; the only difference is in the color, which is a beautiful pink.

Miss Helen Wright. Pure ivory white when in perfection, gradually assuming the faintest tint of pink with age; an ideal flower in every way.

Miss L. Magee. Early incurved Japanese, with strong stem, well furnished with foliage. Very vigorous grower, producing large, full flowers of a beautiful light pink color. Excellent for exhibition purposes.

Miss M. Lear. A fine Japanese incurved, full and double. Flower maroon red and does not fade; good stem, well furnished with foliage; mid season. Makes good specimen plants, as it is a very free grower; the best maroon red in existence.

Modesto. Intense in color, unsurpassed in size, incurved, slightly whorled form, with very high full center.

Mongolian Prince. True incurved Chinese, with large flowers of a golden bronze color; fine, stiff stems, with foliage well up to the flower; dwarf, but very vigorous grower; mid season.

Mrs. C. B. Freeman. Beautiful clear yellow, identical with L. Bœhmer except in color.

Mrs. Harry Toler. Extra large Japanese, with excellent stem and foliage. Flower flesh pink, slightly hairy, full and double; mid season. Very vigorous grower, and with ordinary culture will attain a great height.

Mrs. H. H. Battles. Large incurved Japanese, white shading to blush at base.

Mrs. J. Peabody. Very large, pure white, of extra fine build and finish. Fine for exhibition.

Mrs. Perrin. Globular incurved; very bright rose pink. Fine shipper.

Mrs. R. Crawford. Extra large, clear white, the shape of Ivory, but much larger; color same pearly tint.

Mrs. Wm. C. Egan. A large early variety, crimson pink at the base, shading at the apex to pale sulphur, suffused with strawy buff on outside of petals. An excellent keeper.

Mrs. Wm. P. Raynor. Beautiful clear white Japanese

Nanshon. A magnificent mid season white.

New York. Very large, incurved Japanese; white.

Pluto. A fine, bold, globular flower of a bright red color, reverse bright golden. All except center petals are reflexed.

Riverside. Clear, canary yellow; flower large and reflexing in form. Early.

Sibyl Kaye. Extra early Japanese; silvery pink.

Tippecanoe. An incurved variety of a peculiar type; the florets are tubular, with an open flare at the ends; inside a pink terra cotta, with light reverse.

Violescent. Very large white, with lower petals delicately tinged lavender. Fine for exhibition.

Violet King. Japanese; dark pink, shading to violet.

Vanoma. Very late, reflexed white, somewhat like Viviand-Morel.

BRANDON, Vt., Nov. 8, 1896.

All the articles sent by you reached me in safety, as well as your generous premium, for which I am much obliged.
JULIA A. C. JACKSON.

BROOKLYN, N. Y., May 3, 1896.

The plants received in fine order. I am more than pleased with their size and healthy condition. Thanks for the premium, which seems excessive. S. G. PARDESSUS.

Standard List of Chrysanthemums.

Price, 15 cts. each; $1.50 per dozen.

Charles Davis. A golden sport from Viviand-Morel; light yellow suffused with rich apricot; grand flowers of great size.

Col. Wm. B. Smith. Large, high and double; golden bronze; fine for exhibition.

Daisy. Fine single; white, yellow center. Grand for specimens.

Dean Hole. White, shaded with pink; massive broad petaled flowers. Mid season.

Dorothy Toler. Beautifully formed flowers of a warm rose color, tipped with red; of medium size; good stems and foliage.

Erminilda. Outer petals reflexed, inner incurving; rose pink; very fine.

Eugene Dailledouze. Magnificent flowers of pure golden yellow; globular, lasting, stem and foliage fine; growth free.

George W. Childs. Deep crimson, without shade of brown. The best of its color.

Georgienne Bramhall. Beautifully formed flowers of pale primrose yellow; habit, form and foliage good; early.

Golden Gate. Large, petals broad, reflexed; canary yellow; fine for exhibitions.

Golden Wedding. Immense flowers of brightest yellow.

Harry L. Sunderbruch. Large, clear bright yellow; fine for exhibition.

H. W. Rieman. Deep, bright golden yellow, massive and crowded with petals.

Imperial Castle. Very large, full, double; pure white; incurved.

Ivory. Pure white, incurved. A fine old favorite.

J. E. Lager. A very early yellow reflexed Japanese of good size, color and substance. Foliage and stems good.

J. H. Troy. A very early white incurving Japanese of fine form; good size, color and substance.

John Shrimpton. Velvety crimson scarlet, with reverse of gold.

Lady Playfair. Pearl pink, of large size and splendid proportions; very early.

Latest Fad. Huge, odd flowers, with cord like petals falling gracefully about the stem; yellow, striped with bronze and crimson.

L'Enfant des Deux Mondes. Clear yellow, passing to pearl white; a beautifully formed and colored variety, with incurved center.

Louis Bœhmer. Silvery pink.

Major Bonnaffon. Soft, clear yellow; similar to Ivory in form.

Marion Henderson. Bright yellow; early.

Marie Louise. White, petals interlaced.

Maud Dean. Very large, petals broad and incurving; pink; excellent for all purposes.

Mayflower. Large, pure white flowers; early, fine for exhibitions.

M. B. Spaulding. Very large, extremely double; lemon yellow.

Minerva. Massive flowers of a clear vivid yellow.

Miss Florence Pullman. Of medium height, with closely set dark green foliage and stout stem. Flowers enormously large and high built, with broad, pure white petals; fine for exhibitions; early.

Miss Georgiana Pitcher. Fine yellow variety of dwarf habit; flower incurved, of good size, fine color, and great substance.

Mme. F. Bergmann. Pure white, very early.

Mr. Hicks Arnold. Full double; old gold, when wide open almost spherical. The freest growing variety known, and one of the most floriferous.

Mrs. A. J. Drexel. Double, hemispherical; crimson lake.

Mrs. Alpheus Hardy. White, the first of the hairy varieties.

Mrs. E. G. Hill. Grand, full flowers of clear, pearl pink; stems stiff, extra early; has received many honors.

Mrs. George J. Magee. A grand exhibition variety of dwarf habit, with close set leaves and stout stems. Flowers globular, very double; a distinct shade of pink.

Mrs. George M. Pullman. Very early and striking in color, with stout stem and luxuriant foliage. Flowers very large rudely reflexed, deepest golden yellow.

Mrs. George West. Very strong growing, with strong stem, and fine foliage. Flowers of immense size, with broad petals of rose pink, shaded rose purple.

Mrs. Henry Robinson. A perfect form of the Queen of England type; of exceptional merit, large and well finished. An early white, of fine substance and very lasting.

Mrs. Higginbotham. Enormous rich, bright pink flowers of the broad spreading Japanese type.

Mrs. H. McK. Twombly. A grand early variety of dwarf habit, with rich green foliage and stiff stems. Flowers large, perfectly formed; pure white, penciled with pink.

Mrs. Howard Rinek. Very large flowers of rich rose color, well built and slightly hairy; fine for exhibitions.

Mrs. James B. Crane. Rich deep rose colored flowers of large loose form, reminding one of a Pæony. Strong growing; very early.

Mrs. Jerome Jones. White, flamed with rose; late.

Mrs. S. F. Murdock. Lasting flowers of light rose pink; strong stems.

Mrs. W. A. Bryant. Fine chrome yellow; a magnificent flower, with broad petals. Mid season.

Mutual Friend. Pure white; petals long, large.

Nemesis (Daybreak). Very early; has the pure dainty coloring of Daybreak Carnation.

Niveus. Grand snow white variety.

Philadelphia. Majestic globular flowers formed of stiff, broad white petals, charmingly illumined on the tips with soft lemon yellow. Stems and foliage superb.

Pitcher & Manda. Plant of dwarf, fine habit; flowers very large and regular, central petals canary yellow, outer five or six rows pure white. Very novel and distinct in color.

EVANSTON, Ill., March 20, 1896.

Orchids and other plants ordered on 16th arrived in excellent condition. They were all splendid, healthy plants, and were packed so perfectly that on unpacking there was not a leaf or bud broken. I wish also to thank you for the extra plants sent. JOSEPH HOBBS.

TENBY, England, March 30, 1896.

I beg to acknowledge your favor of 18th, and to say that the plants came safely to hand on the 20th in beautiful condition. The California Violets received last year have given a good many strong runners.

I. QUARTERMAIN.

STANDARD CHRYSANTHEMUMS—Continued.

Rose Wynne. Large white, shading to pink.

Souv. de Mme. Bonillier. Deep crimson, tipped yellow; full and double.

Sunrise. Bright terra cotta, with reverse of gold; semi incurved; very early.

The Queen. Extra large, semi globular; pure white.

Viviand-Morel. Tender silky rose.

W. B. Dinsmore. Japanese incurved, golden yellow. Flowers well built and very attractive. Strong stem, with good foliage and petals of great substance.

William H. Lincoln. Large, yellow, with straight, flat petals.

Yellow Hammer. Flower large, bright chrome yellow; ray florets broad, slightly twisted, two rowed.

Yellow Queen. Very early; clear bright yellow.

Hardy Chrysanthemums.

These Chrysanthemums, though in no way new, have not received in past years the attention they deserve, especially for planting in private gardens where many of the large flowered varieties do not mature their flowers before the cold weather sets in. We have made extensive trials, securing the best that could be found in Europe, Japan and this country, and offer the following selected varieties.

Price, 15 cts. each; $1.50 per dozen. The set of three dozen for $4.00.

Adonis. Rose purple flowers.

Aurore Boreale. Bronze and orange.

Blanche Colombe. Pale yellow; very dwarf.

Comte de Morny. Bright purple.

Emily Rowbottom. Lovely cream white sport from Marie Stuart.

Eugenie Lanjaulet. Orange yellow.

Eynsford Gem. Crimson.

Fiberta. Canary yellow; good habit.

Frederick Pele. Deep crimson, tipped gold.

Golden Circle. Bright yellow.

Grace Darling. Lilac, blush center.

Kyrle Bellew. Crimson and yellow.

L'Ami Conderchet. Sulphur white; very fine.

La Liliputian. Pink.

La Paranace. Rose pink; fimbriated.

La Purete. White.

Little Bob. Bright crimson; small flower.

Little Pet. Crimson, tipped yellow; very small, fimbriated.

Lune Fleurie. A small, orange yellow variety.

Maid of Kent. White.

Marion. Flowers intense orange.

Mme. Sentir. White anemone.

Mr. Astie. Golden yellow.

Mrs. Cullingford. Blush white, one of the best.

Nellie Rainford. Buff.

Perle. Rose lilac, pale rose disc.

Piercy's Seedling. Bronze, shading to yellow; one of the best.

President. Rosy carmine.

Regulus. Cinnamon.

Reine des Anemones. Pure white.

Rosinante. Blush rose; dwarf grower.

Cluster of Hardy Pompon Chrysanthemums.

St. Crouts. Light pink; small flowers; very free blooming.

Strathmeath. A distinct shade of rose pink.

Tiber. Crimson brown, tipped yellow.

Trevenna. Golden yellow.

Victorine. Dark brown.

GARRETTSVILLE, O., Nov. 9, 1896.

The package of bulbs came to hand to-day, and I hereby wish to thank you for your generosity in premiums and extras, as well as for your first class bulbs.

F. A. GANONG.

BOSTON, Mass., Apr. 4, 1896.

I am much pleased with my plants and seeds, which arrived safely the 3d. Thanks for promptness.

MARY S. P. GUILD.

Greenhouse Flowering and Bedding Plants.

IN this department we include a great variety of plants that thrive in cool or changeable temperatures, the majority of which may be grown even by the amateur without a conservatory. The greater portion can be used for outdoor embellishment during the summer months.

ABUTILON.

Belsham. A beautiful variety with Maple like foliage. Strong, vigorous grower; red, bell shaped flowers veined with maroon. 15 cts.

Boule de Neige. Beautiful white flowered variety, with heart shaped leaves deeply serrated; good, strong grower and free flowerer. 15 cts.

George's Hybrid. Flowers yellow, beautifully veined with red; Maple like foliage. 15 cts.

Golden Fleece. Flowers yellow, of immense size and produced in great profusion almost the entire year. 15 cts.

Abutilon Souvenir de Bonn.

Souvenir de Bonn. A striking new variety that, in addition to its bright orange colored flowers, is valuable as a decorative foliage plant. The leaves are large and dark green, broadly and evenly edged with white. 15 cts.

Thompsoni plena. A variety with golden spotted leaves, upright, tree like habit, and double orange flowers. 15 cts.

vexillarium. Flowers yellowish, with dark center; habit creeping. Excellent for vases, etc. 15 cts.

ALLAMANDA.

neriifolia. A bush form of Allamanda with deep golden yellow flowers. 35 cts.

AZALEAS.

These handsome, petite greenhouse shrubs we grow in great variety, including the choicest colors and newest sorts in cultivation. They rank among the most popular winter and early spring flowering plants, are very easily grown, and will give very satisfactory results with but very little care. 75 cts. each and upward.

Azalea indica.

BEGONIAS, Flowering.

acuminata. A very free flowering variety having beautiful pink flowers. Foliage light green, narrow, branching, deeply serrated. 15 cts.

alba picta. Very distinct species, with glossy green leaves freely spotted with silvery white. Shrubby in habit and of compact growth. 15 cts.

Begonia fuchsioides.—See page 72.

argentea guttata. A tall growing variety, with light green leaves having numerous silvery spots; the under side is red. 15 cts.

BEGONIAS, Flowering—Continued.

corallina. Flowers bright coral red. 15 cts.

Duchartre. A strong free grower with abundant foliage. Blooms in large panicles, on extra long stems, somewhat resembling *B. metallica*, but much larger, of glistening texture; buds pink, blooms white 25 cts.

Erfordiæ. Very dwarf and bushy, about 15 inches high, and continually covered with clusters of rosy carmine flowers. Does not suffer from drought. 15 cts.

Feastii. Dark green glossy foliage; pink flowers. 15 cts.

fuchsioides. Has the appearance of a Fuchsia. Foliage deep green; flowers bright red, hanging in clusters. 15 cts. (See illustration on page 71.)

Gloire de Juoy. Very beautiful variety, with green leaves profusely spotted with silvery white and veined with red; of compact growth and very free flowering. 25 cts.

Begonia incarnata.

Gloire de Sceaux. Lustrous leaves of dark green, tinged red; flowers pink. A very handsome and free blooming bedder. 20 cts.

Haageana. Leaves large, bronzy green above and red below; flowers of the largest size. 35 cts.

incarnata. Large, rose colored flowers borne on erect stems; leaves light green. Splendid also for cut flowers in winter. 15 cts.

La Neige. Leaves green, profusely spotted with small silver white dots; flowers light pink. Fine either for bedding or window culture. 20 cts.

metallica. Crimson and maroon foliage produced on erect stems. Very fine flowers. 15 cts.

Mme. de Lesseps. Leaves like *B. argentea guttata*, but much larger; pink flowers. 20 cts.

Mme. Lennet. A good bedding variety. Leaves metallic rosy bronze, covered with a crimson pubescence; flowers pink. 25 cts.

Olbia. Very handsome leaves. 25 cts.

Paul Bruant. Clusters of beautiful pink flowers. 25 cts.

Saundersonii. Scarlet flowers; dwarf habit. Constantly in bloom. 15 cts.

semperflorens rosea. The true ever blooming species. Blooms to perfection every day in the year. Flowers dark red in the bud, carmine pink in the flower. 15 cts.

Thurstoni. Pink flowers and metallic foliage. 20 cts.

BOUVARDIA.

Alfred Neuner. Large double white flowers, composed of three rows of perfect petals of the purest waxy white. 20 cts.

Davisoni. White, often tinged pink; a standard white variety. 20 cts.

elegans. Extra sized flower of a light scarlet carmine color; one of the best single varieties. 20 cts.

Hogarth fl. pl. A beautiful double variety, with light, scarlet carmine flowers. 20 cts.

Humboldtii corymbiflora. Flowers pure white, 3 inches long, 1½ inches across, delightfully fragrant, appearing in autumn. 25 cts.

CALLA.

Dwarf Calla. "Elliott's Little Gem." 15 cts. each, $1.50 per doz.

NEW ROCHELLE, N. Y., Dec. 28, 1895.
I received the bulbs and plants in good order. I never had such good value in plants by mail as in the Pelargoniums you sent me.
JULIA C. EMMET.

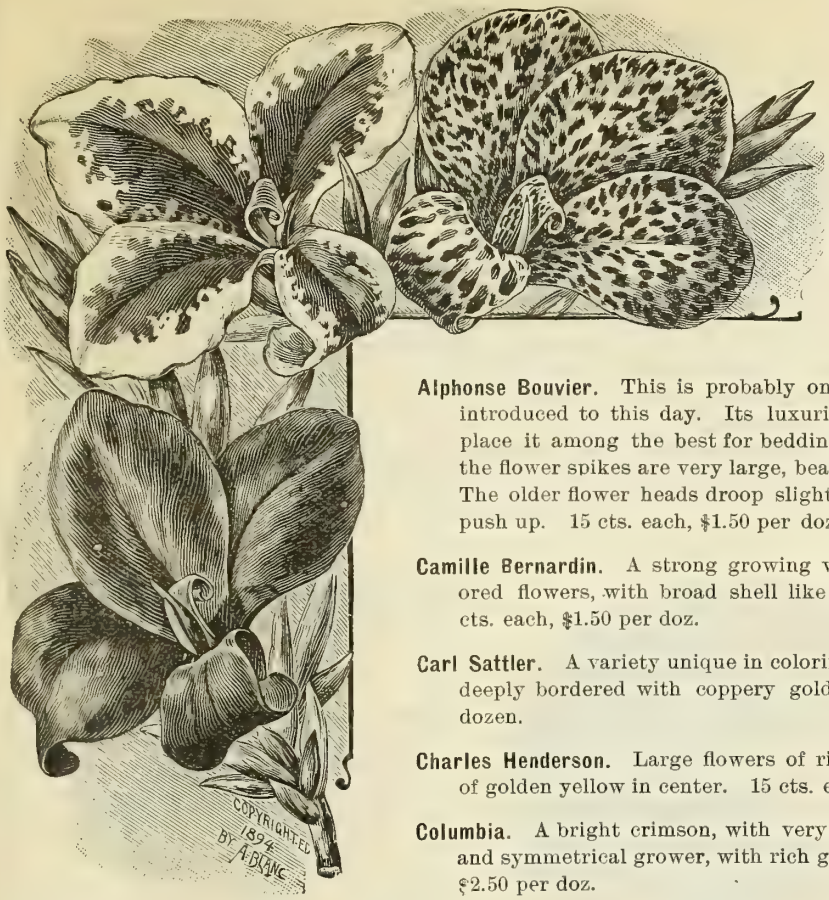
BROOKLYN, N. Y., May 6, 1896
Plants received to-day. We are well pleased, and thank you very kindly for extras.
HENRY KURZ.

STORRS, CT., Dec. 10, 1896.
Plants received this day in fine order. All very satisfactory, in some cases exceeding my expectations.
A. G. GULLEY.

ENGLEWOOD, N. J., May 22, 1896.
The small order I sent you has been received, and I take pleasure in calling your attention to my appreciation of the very thorough and business-like way in which you have dealt. Each article ordered has come, and, in addition, valuable extras. I regret that I did not send you, at the commencement of the season, my entire order.
E. B. CONVERS.

MONTREAL, Canada, May 6, 1896.
Book on Ferns and parcel of bulbs and Sweet Peas received yesterday; all very satisfactory.
ROBERT KERR.

HAVERHILL, Mass., Oct. 30, 1896.
The Palms arrived in good condition, and am well pleased with them.
G. H. HILL.



CANNAS, DWARF.

Alphonse Bouvier. This is probably one of the grandest varieties of its color introduced to this day. Its luxuriant growth and free flowering qualities place it among the best for bedding purposes. The leaves are rich green; the flower spikes are very large, bearing a profusion of rich, crimson flowers. The older flower heads droop slightly as the second flower spikes begin to push up. 15 cts. each, $1.50 per dozen.

Camille Bernardin. A strong growing variety, producing very large salmon colored flowers, with broad shell like petals, very distinct; foliage green. 15 cts. each, $1.50 per doz.

Carl Sattler. A variety unique in coloring. Large flowers of rich orange salmon, deeply bordered with coppery gold. Foliage fine. 15 cts. each, $1.50 per dozen.

Charles Henderson. Large flowers of rich deep carmine scarlet, with pencilings of golden yellow in center. 15 cts. each, $1.50 per dozen.

Columbia. A bright crimson, with very deep orange crimson markings; strong and symmetrical grower, with rich green foliage; height 4 feet. 25 cts. each, $2.50 per doz.

Comtesse Olivier de l'Etoile. Foliage glaucous green; flowers chrome, dotted carmine. 15 cts. each, $1.50 per doz.

Edouard Andre. Foliage dark brownish green; flowers large, deep carmine. 15 cts. each, $1.50 per doz.

Eldorado. Almost a pure yellow, very finely speckled with red; habit dwarf, growing only about 3½ feet high; plant sturdy and compact. 25 cts. each, $2.50 per doz.

Explorateur Crampbel. Flowers of good size, borne on stiff stems well above the foliage, bright blood red in color, with oval dots of crimson; foliage green. 15 cts. each, $1.50 per doz.

F. Neuvessel. Large rosy carmine flowers shading into cerise. 15 cts. each, $1.50 per doz.

Flamingo. One of the finest crimson varieties, strong and compact in growth, growing to a height of about 3 feet; the flowers are large and cluster around the stem in an even manner. 35 cts. each, $3.50 per doz.

F. L. Harris (Pitcher & Manda). A grand, strong growing Canna, with broad, massive leaves of glaucous green. Flower spikes numerous, large and showy, with broad petaled florets of deep blood red. One of the most striking bedders yet introduced. 3 to 4 feet high. Awarded medal and diploma at the World's Fair. 15 cts. each, $2.50 per doz.

Florence Vaughan. One of the finest of the yellow spotted varieties. The petals are very wide, rounded at the ends, rich golden yellow, spotted with bright red; foliage is large, of a rich green color. 15 cts. each, $1.50 per doz.

General Boulanger. Leaves dark green; flowers canary yellow, mottled and streaked with crimson scarlet. 15 cts. each, $1.50 per doz.

General de Miribel Very dwarf, with beautiful clear green foliage and enormous flower clusters of rich, soft apricot salmon; a very desirable variety. 20 cts. each, $2 per doz.

I. Montel. Foliage dark green; flowers a beautiful dark crimson. 15 cts. each, $1.50 per doz

Ingenieur Alphaud. Foliage deep purple; flowers large, carmine. 15 cts. each, $1.50 per doz.

L. E. Bally. Flowers light canary yellow spotted with orange; petals broad. A strong grower and very desirable. 15 cts. each, $1 50 per doz.

Marquise Arthur de l'Aigle. Foliage green; flowers well opened, large, bright red, except at base and margin, where they are yellow tinted. 15 cts. each, $1.50 per doz.

Maurice Musy. Of strong habit; flowers clear, rose lake. 15 cts. each, $1.50 per doz.

M. Despont. Fine orange colored flowers; large foliage. 20 cts. each, $2 per doz.

M. Forgeot. Flower spikes very long and numerous, thickly set with large, bright orange flowers clearly bordered with yellow; rich green foliage. 20 cts. each, $2 per doz.

Mme. C. Riviere. Flowers canary yellow, mottled with crimson; habit of growth tall. 15 cts. each, $1.50 per doz.

CANNAS, DWARF—Continued.

Mme. Crozy. This variety has become the most popular of the large flowering Cannas. The plant is of a dwarf habit, rarely growing over four feet in height, but it has a very vigorous constitution. The foliage is a vivid green, broad and massive. The flowers, which are borne in large clusters, in great profusion, the entire summer, are brilliant scarlet, bordered with golden yellow, making a grand combination of colors. 15 cts. each, $1.50 per doz.

Nardy Pere. Foliage green, tinted purple; floriferous; flowers large, bright red. 15 cts. each, $1.50 per doz.

Paul Bruant. A strong growing variety; flowers bright flame color. 15 cts. each, $1.50 per doz.

Paul Marquant. A most distinct and beautiful variety and an exceedingly free bloomer. It has an abundance of very handsome, dark green foliage; flower spikes are very large, bright salmon scarlet with silvery lustre. 15 cts. each, $1.50 per doz.

Paul Sigrist. Style and habit of Mme. Crozy, with flowers nearly as large; color rich, dazzling crimson, golden yellow border. 15 cts. each, $1.50 per doz.

Professeur Gerard. This variety has handsome, dark green foliage, with purple edges; flowers are bright, cherry red, borne in large, compact trusses. 15 cts. each, $1.50 per doz.

Queen Charlotte. A brilliant novelty of German introduction, dazzling in its color effects. The large broad petals are deep velvety crimson, distinctly bordered with a broad edge of golden yellow. Spikes large, shapely, and densely set with flowers. Leaves handsome; plant dwarf, sturdy, branching; continually in bloom. 20 cts. each, $2 per doz.

William Elliott. A grand variety, with beautiful foliage of bronze red, veined and lined with crimson. 15 cts. each, $1.50 per doz.

CARNATIONS.

Alaska. Pure white. A seedling from Lizzie McGowan, but possessing a much more vigorous habit, Plant grows erect, is self sustaining, and an abundant bloomer; flowers are symmetrical, of excellent quality. 15 cts. each, $1.50 per doz.

Bridesmaid. Large sized flowers of a clear bright pink, borne on very strong, stiff stems; calyx good and not inclined to burst. An exceptionally vigorous grower. 15 cts. each, $1.50 per dozen.

Daybreak. Delicate salmon pink. Medium to large flower, borne on strong stiff stems. Vigorous grower, but should not be grown too warm. 15 cts. each; $1.50 per doz.

Lizzie McGowan. The best pure white Carnation. Large, full snowy flowers; moderately vigorous grower, ranking with the most productive flowering varieties. 10 cts. each, $1 per doz.

Meteor. Brilliant crimson scarlet. Medium sized flower on a firm stem; vigorous grower, with clean foliage; good bloomer. The finest dark sort known to date. 10 cts. each, $1 per doz.

Mme. Diaz Albertini. Flowers very large; center full and well built up; petals finely fringed; shape of the flower very symmetrical; general effect of color and form decidedly pleasing; moderately free bloomer. One of the chief attractions of this variety is its clove fragrance. 10 cts. each; $1 per doz.

Portia. Scarlet. This variety is so well known that it hardly needs any further description. Very free growing and flowering variety, unsurpassed in color. 10 cts. each, $1 per doz.

W. D. Sloane. Flowers large, a beautiful cerise, borne very freely on long, stiff stems; strong grower, of an upright habit, with dark green foliage about as heavy as Tidal Wave. 15 cts. each, $1.50 per doz.

William Scott. Bright pink. Undoubtedly the most productive and even colored Carnation that we have thus far grown. Flowers medium to large, borne on long stems of fair to good stiffness. Very healthy grower, and an early, constant, prolific bloomer. 10 cts. each, $1 per doz.

CHORIZEMA.

ilicifolia. A beautiful shrub with small, holly like leaves and yellow flowers. 25 cts.

CHRYSANTHEMUM.

For Perennial Autumn Flowering Varieties, see pages 68, 69 and 70.

Etoile d'Or. Single yellow flowers. 15 cts.

frutescens. The white Marguerite, or Paris Daisy. 15 cts.

COLEUS.

Alhambra. Velvety crimson, veined maroon.

A. L. Marshall. Lavender center, margined with white, the outer edge being a deep, rich green.

Attraction. Brown, yellow, maroon and green.

Dazzler. Rich crimson, edged green..

Firebrand. Maroon, shaded red.

Firecrest. Crimson, blotched bronze.

Fitzpatrick. Mottled yellow and red.

Glory of Autumn. Crimson, edged green.

Hero. Dark plum color.

John Goode. Green and yellow.

Mrs. D. I. Haight. Yellow; fine bedder.

Mrs. Watts. Olive green, broad pink border spotted crimson.

Rob Roy. Crimson.

Verschaffeltii. Best red.

Vick's Gem. Red, with yellow margin.

Yellow Queen. Fine yellow.

Yellow Verschaffeltii. Yellow form of the well known Verschaffeltii.

Price, 10 cts. each, $1 per doz.

CUPHEA.

hyssopifolia.

Llavæ.

platycentra. "Cigar Plant." Flowers red, tipped with white.

Price, 10 cts. each, $1 per doz.

CYCLAMEN.

We have a very choice large flowering strain that produces flowers of a very fine type, in all the best colors. 50 cts.

ERICA.

mediterranea. 50 cts.

nigrescens. 50 cts.

FUCHSIAS.

Black Beauty. Red and pink.

Black Prince. Carmine and pale pink.

Carl Holt. Red and white striped; single.

Elm City. Very dark red and crimson; dwarf.

Mme. Bruant. Mauve lilac, spotted and veined with rose; sepals bright red. Plant vigorous, flowering the entire season.

Mme. Thibaut. Showy deep red.

Mrs. E. G. Hill. Bright red and pure white; very large; double.

Perle von Brunn. Red and white; double.

Price, 10 cts. each; $1 per doz.

GARDENIA.

florida. "Cape Jessamine." We have no handsomer greenhouse shrub than the Gardenia, with its thick, shining leaves, and great waxen cream white flowers. The fragrance is delightful and subtle. 50 cts.

GENISTA.

racemosa. 50 cts. and upward.

GERANIUMS.

Standard Zonal Varieties.

DOUBLE.

Comtesse de Castrice. Rose pink.

Dr. Dujardin Beaumetz. Rich scarlet.

Edouard Douglade. Cerise.

Emile Faguet. Scarlet.

General de Boisdeffre. Large blush pink.

Hedwig Buchner. White; large truss.

Heteranthe. Scarlet; splendid bedder.

Lady Roseberry. Orange scarlet.

FRANKFORT, Ky., Oct. 25, 1896.
I write to thank you for the generous manner in which you filled my order this fall. The bulbs arrived in good condition, and the extras were all that could be desired.
MINNIE SCOTT.

BELLEVUE, Pa., Apr. 30, 1896.
Duplicate lot of plants received in fine condition. Such fair treatment is deserving of further patronage, but I have my requirements for this spring.
D. S. TILLEY.

PORTSMOUTH, N. H., Feb. 29, 1896.
The seeds and bulbs you sent were received in good order. The bulbs I had from you in the fall are now, and have been, just lovely. I have a number in bloom.
MRS. H. G. TANTON.

ST PAUL, Minn., Apr. 8, 1896.
The express package containing bulbs and seeds received in good shape, and I am very grateful to you for the generous way you have treated me. I am more than satisfied.
JAS. L. BRYANT.

GERANIUMS—Continued.

La Favorite. White; dwarf habit and fine bedder.

Lepistrata. Large pink.

Louis Mayet. Dark crimson.

M. Dupre. Magenta; one of the best.

Mme. Jaulin. Pink.

Pierre Crozy. Soft bright scarlet with veinings of maroon.

Raspael's Improved. Rich crimson.

S. A. Nutt. Rich bright crimson.

Vicomtesse de Pavillon. Large lavender flowers.

White Abbey. Fine open flowers of the purest white; beauful dwarf spreading habit.

Price, 10 cts. each, $1.00 per doz.

SINGLE.

Alphonse Chardin. Rich pink.

Amy Amphlet. Pure white.

Camille Bernardin. Pink.

Fleur Poitevine. Deep rose.

General Dodds. Rosy violet infused with carmine; petals spotted white.

Jeanne d'Arc. White, with pink markings in center.

L. Aube. Large, pure white flower.

Marquis of Dufferin. Dark crimson.

Mme. Bourguiet. Clear rose pink.

Mme. Bruant. Large flower, white center, edge Jacqueminot.

Mme. Chas. Molin. Light pink.

Mme. Rochelin Schwartz. Pure white; large truss.

Mrs. E. G. Hill. The center of each petal is a soft, light salmon, bordered with rosy salmon and veined deep rose.

Pierre Duchartre. Pink, salmon center.

Ville de Portiers. Rich scarlet.

Vulcan. Scarlet.

Price, 10 cts. each, $1.00 per doz.

IVY LEAVED GERANIUMS.

Galilee. Double. Light rosy pink veined with lilac; extra good.

Jean d'Arc. Double. A grand variety; the nearest approach to a pure white in the family.

Souv. Chas. Turner. Double. One of the handsomest ever introduced. Color deep bright pink, approaching scarlet; upper petals feathered maroon.

Price, 15 cts. each; $1.50 per doz.

GREVILLEA.

robusta. Silk Oak. A graceful small tree or shrub, with fine fern like leaves. One of the easiest grown greenhouse plants, and one of the best. 35 cts.

HEDERA (*Ivy*).

The graceful free growing Ivies are indispensable for the decoration of rooms and conservatories. We offer the best sorts in variety. 25 cts.

HELIOTROPES.

Albert Delaux. Flowers dark violet; leaves variegated with yellow.

Anna Delaux. Rose violet.

Chameleon. Lilac; flowers large and fine.

Chieftain. Deep lilac; large truss.

White Lady. White; very fine; large truss.

Price, 10 cts. each, $1.00 per dozen.

HYDRANGEA.

hortensis. Pink flowers. 50 cts.

hortensis Otaksa. Flower heads immense, pale pink. 50 cts.

IMANTOPHYLLUM.

miniatum. A beautiful plant, with long, leathery leaves and flower stems two feet long, topped by large clusters of deep orange red flowers. Also known as *Clivia miniata.* 75 cts.

LANTANAS.

Free blooming plants, suitable for summer bedding, vases, baskets or pot plants. They are easily grown and may be wintered in a cellar. 10 cts. each, $1.00 per dozen.

LASIANDRA.

macrantha. This plant bears large, handsome flowers of deep violet purple; mid winter. 25 cts.

LIBONIA.

floribunda. Very attractive and profuse flowering; blossoms scarlet and yellow. 50 cts.

CARTHAGE, Ind., May 4, 1896.

The box of bulbs came safely to hand. I have never seen such fine Lily bulbs, and such fine clumps of hardy plants are not commonly sent out.

THOS. T. NEWBY.

LAUREL, Md., July 27, 1896.

The seeds and plants were duly received. Accept many thanks for your promptness in filling my order and the generosity of your firm.

MRS. ALBIN M. LONG.

LINUM.

trigynum. No plant that we grow for winter has brighter, cheerier flowers of a more pleasing shade of yellow. It is very prodigal of its large, round, deep orange flowers, being in bloom almost all the time. Of the easiest culture. 20 cts.

PELARGONIUMS,

or Lady Washington Geraniums.

These have leaves very distinct from those of other Geraniums, and large, widely opened flowers, often marked like Pansies, with velvety blotches and stripes. 20 cts. each, $2.00 per doz.

PLUMBAGO.

capensis. "Leadwort." The bright, unusual shade of blue seen in the flowers of this pretty shrub make it very popular. The flower panicles are large and abundantly produced; leaves small. 15 cts. each, $1.50 per doz.

capensis alba. A white form of the preceding. 15 cts. each, $1.50 per doz.

Swainsona galegifolia alba.

SAINTPAULIA.

ionantha. "African Violet." This is a valuable new addition to our winter flowering greenhouse plants, producing a profusion of beautiful blue flowers on slender stems. The individual flower very much resembles a single Violet. The leaves are fleshy, oval in shape, of a deep green color, the surface being quite hairy. 35 cts.

Linum trigynum.

SCUTELLARIA.

Mociniana. A very beautiful heat loving shrub. The flowers are showy, bright scarlet, tubular, and about 1½ inches long; inside of the lip bright yellow, and the whole tube pubescent. The leaves are dark green, and the plant rapid growing and very free of its flowers. 35 cts.

SWAINSONA.

galegifolia alba. A very graceful and dainty ever blooming plant, producing 12 to 15 flowers on a spray, the flowers being shaped like a Sweet Pea. It is very useful as a window decorative plant, thriving admirably in almost any good, light situation. Also flowers profusely if planted out of doors during the summer, making it invaluable for cutting, as the dry season will have no effect upon it. 15 cts.

galegifolia rosea. A beautiful pink form of the preceding, and a variety which is destined to become very popular, as it throws out long spikes of beautifully colored pink flowers in great profusion the entire season. 20 cts.

VINCA.

major variegata. Large Leaved Creeping Myrtle. A beautiful creeper with glossy, round, opposite leaves of green and white. Quick and strong growing. 25 cts.

RICHMOND, Va., Oct. 7, 1896.

I have received the bulbs and Violets ordered, and find them in good order and very satisfactory. I have to thank you for the premium collection sent with them.

G. F. JONES.

BUFFALO, N. Y., May 30, 1896.

I wish to thank you for the excellent treatment you have accorded me. I have never received from anyone such fine plants as I have from you this year.

JOHN CROSS.

Greenhouse Flowering Vines.

ALLAMANDA.

Hendersonii. Flowers light yellow. 35 cts.

nobilis. Bright yellow, with deeper throat. 35 cts.

Williamsii. A handsome new variety. Flowers large, light yellow, very abundant. 50 cts.

Allamanda Williamsii.

ARISTOLOCHIA.

elegans. Leaves small, smooth; vine of slender, elegant habit, well adapted for covering pillars and trellises. The flowers are richly spotted and have no unpleasant odor. 35 cts.

grandiflora. 50 cts.

ridicula. 50 cts.

BIGNONIA.

venusta. A brilliant Brazilian species, with blossoms in large, many flowered terminal corymbs; color bright crimson; very handsome. 50 cts.

BOUGAINVILLEA.

glabra. Rose colored bracts. 50 cts.

glabra Sanderiana. In this variety the flower bracts are dazzling, rosy crimson, and remain bright and perfect for weeks. 75 cts.

splendens. One of the most beautiful species, with very large bracts of bright, clear pink. 50 cts.

CLERODENDRON.

Balfourianum. One of the freest blooming and most attractive climbers for greenhouse or conservatory. The growth is free and graceful, and the scarlet and white flowers pretty and curious; they are borne in large, loose clusters. 35 cts.

IPOMOEA.

Horsfalliæ. Digitate leaves; flowers glossy rose. 35 cts.

Learii. Mexican Moonflower. Flowers intense blue and satiny. 25 cts. (See cut page 79.)

JASMINUM.

gracillimum. Flowers large, pure white; exceedingly graceful and elegant in habit. 25 cts.

LAPAGERIA.

alba. Flowers pure white, waxen, dainty and elegant. one of the best and finest species. $3.50. (See cut page 79.)

rosea. Large flowers of rich, rosy crimson. A beautiful contrast for the above when the two are grown together. $2.50.

MANETTIA.

bicolor. This beautiful little vine has tubular scarlet flowers, tipped with bright yellow. It is continually in bloom. 15 cts.

PASSIFLORA

cærulea. This is one of the finest of the Passifloras, the petals being light blue. Very strong growing variety and free flowering, producing its large and beautiful flowers from June to October; also faintly scented. 25 cts.

Bougainvillea glabra Sanderiana.

GOUVERNEUR, N. Y., Oct. 5, 1896.

The Orchids and Ferns came in fine shape and are beautiful large plants. Thanks for such fine ones. I hope they will prove as amenable to treatment as the others. I can ask nothing better of them.

MRS. E. C. ANTHONY.

PLAQUEMINE, La., May 4, 1896.

I write to let you know that the last Chysanthemum plants you sent me arrived in first class condition and are all doing nicely. I thank you very much for the extra plants you sent.

CHAS. H. DUPUY.

PASSIFLORA—Continued.

Constance Elliott. This is a beautiful white flowered form, deliciously scented. Very free grower and bloomer, and does well out of doors during the summer months. 25 cts.

quadrangularis variegata. Flowers blue; leaves broadly oblong, angular in outline, irregularly spotted with yellow. 35 cts.

Ipomœa Learii.—See page 78.

RHYNCHOSPERMUM.

jasminoides. The white, clustered flowers of this vine resemble the Jasmines, except that each petal is slightly twisted at the base. Very fragrant; leaves thick, dark green and glossy. 50 cts.

STEPHANOTIS.

floribunda. White, waxen flowers, star shaped and delightfully scented. A grand old climber that is always admired. 50 cts.

Lapageria alba.—See page 78.

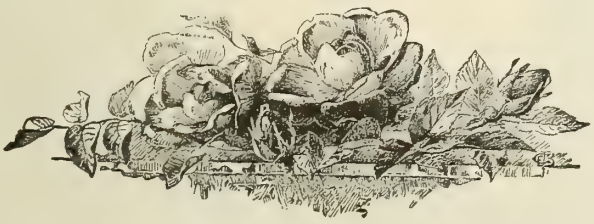
STIGMAPHYLLON.

ciliatum. The Golden Butterfly Vine of Brazil. Flowers borne in showy umbels, golden yellow, with fringed petals and long claws. The vine grows rapidly and climbs high. 35 cts.

TACSONIA.

Buchanani. Sometimes known as *Passiflora vitifolia.* Flowers yellowish orange. 75 cts.

exoniensis. Another name for the handsome scarlet Passion Flowers. 50 cts.



Greenhouse and Garden Collections.

To aid those who are unfamiliar with the great number of plants so useful for home adornment, we offer below four separate collections,—Palms, Orchids, Chrysanthemums and Hardy Flowering Plants,—in which we have made the very best selections possible. In Palms we have selected only such varieties as are best adapted for general house culture and decorative purposes. In Orchids our selection includes those of the easiest culture and the best for flowering purposes. In Chrysanthemums the varieties mentioned have proven the most vigorous growers, producing the largest exhibition blooms. In the small list of Hardy Flowering Plants it has been our aim to make a selection suitable for a small garden, which will give a continuation of bloom throughout the greater part of the season. All the plants named will be packed and delivered f. o. b. express station at Short Hills.

PALMS

Areca Baueri. 4 in. pot, 12–15 in. high.....$0 75
Areca lutescens. 3 in. pot, 8–9 in. high..... 35
Cocos Weddeliana. 3 in. pot, 12–15 in. high..... 35
Corypha australis. 3 in. pot, 12 in. high..... 50
Geonoma gracilis. 3-in. pot, 10–12 in. high..... 50
Kentia Belmoreana. 4 in. pot, 12–15 in. high.....$1 00
Kentia Forsteriana. 3 in. pot, 12–15 in. high..... 35
Latania borbonica. 4 in. pot, 12–15 in. high..... 50
Phœnix reclinata. 4 in. pot, 12 in. high..... 50
Washingtonia filifera. 4 in. pot, 12–15 in. high..... 50

The Collection of Ten Varieties, amounting to $5.30, for..... **$5.00**

ORCHIDS

Cattleya Trianæ.....$1 00
Chysis aurea..... 1 00
Cœlogyne cristata..... 1 00
Dendrobium nobile..... 1 00
Lælia anceps..... 1 00
Lycaste Skinneri..... 1 00
Cypripedium Ashburtoniæ.....$1 00
C. barbatum..... 1 00
C. Charlesworthii..... 1 50
C. Harrisianum..... 1 00
C. insigne..... 1 00
C. Sedeni..... 1 00

The Collection of Twelve Varieties, amounting to $12.50, for..... **$12.00**

CHRYSANTHEMUMS

Miss Lottie D. Berry.....$0 75
Henry Hurrell..... 20
Miss A. L. Dalskov..... 20
Mrs. Harry Toler..... 20
Mrs. H. H. Battles..... 20
Mrs. Perrin..... 20
Chas. Davis.....$0 15
Eugene Dailledouze..... 15
G. W. Childs..... 15
J. E. Lager..... 15
Louis Bœhmer..... 15
Miss F. Pullman..... 15

The Collection of Twelve Varieties, amounting to $2.65, for..... **$2.00**

HARDY FLOWERING PLANTS

Rudbeckia Golden Glow.....$0 25
Coreopsis Harvest Moon..... 25
Achillea The Pearl..... 15
Anemone japonica Whirlwind..... 20
Aquilegia vulgaris alba 20
Campanula grandiflora 15
Delphinium sinense..... 15
Euphorbia corollata..... 15
Gaillardia grandiflora.....$0 15
Helianthus multiflorus..... 20
Iris germanica Mme. Chereau..... 15
Pæonia, double..... 25

The Collection of Twelve Varieties, amounting to $2.25, for..... **$2.00**

We will furnish single PLANTS at prices attached, or each Collection at the reduced PRICE below it. . . . .

The FOUR Collections

comprising forty-six different varieties, amounting to $22.70, for

$15

INDEX

FLOWER SEEDS.

PAGE

Abronia 2
Abutilon 2
Abyssinian Banana (Musa) 8
Aconitum 2
Acroclinium 2
Adam's Needle(Yucca) 13
Ageratum 2
Agrostemma 2
Alyssum 2
Amaranthus 2
Ampelopsis 2
Anemone 2
Antirrhinum 2
Aquilegia 2
Aralia 2
Aristolochia 2
Asperula 2
Aster 1
Aubretia 2
Auricula 2
Bachelor's Button (Gomphrena) 6
Balloon Vine 2
Balsam 2
Baptisia 2
Begonia 2
Bellis perennis (Double Daisy) 4
Blue Bottle (Centaurea cyanus) 3
Bocconia 2
Boston Ivy (Ampelopsis) 2
Browallia 2
Bryonopsis 2
Calceolaria 2
Calendula 2
Calliopsis 2
Canary bird Flower (Tropæolum) 9
Candytuft 3
Canna 3
Canterbury Bells 2
Carnations 3
Castor Oil Plant (Ricinus) 11
Celosia 3
Centaurea 3
Centrosema 3
Cerastium 3
China Pink (Dianthus) 5
Chrysanthemum 3
Cineraria 4
Clarkia 4
Clematis 4
Clianthus 4
Cobæa 4
Cockscomb 4
Coleus 4
Collinsia 4
Columbine (Aquilegia) 2
Convolvulus (Morning Glory) 8
Coral Plant 4
Cosmos 4
Cowslip 4
Cyclamen 4
Cyperus 4
Cypress Vine 4
Dahlia 4
Daisy 4
Datura 5
Delphinium 4
Dianthus 5
Digitalis 4
Dolichos 5
Dracæna 5
Dutchman's Pipe (Aristolochia) 2
Erythrina (Coral Plant) 4
Eschscholtzia 5
Evening Primrose (Œnothera) 9
False Indigo (Baptisia) 2
Ferns 5
Forget-Me-Not 5, 6
Four O'Clock 5
Foxglove (Digitalis) 4
Gaillardia 6
Gentiana 6
Geranium (Pelargonium) 9
Gilia 6
Gloxinia 6
Godetia 6
Golden Feather (Pyrethrum) 11
Gomphrena 7
Gourds 6
Grevillea 6
Gypsophila 6
Helianthus (Sunflower) 13
Helichrysum 7
Heliopsis 6
Heliotrope 7
Helleborus 7
Hibiscus 7
Hollyhock 7
Hop, Japanese (Humulus) 6
Horn of Plenty (Datura Cornucopia) 5
Humulus 6
Hyacinth Bean (Dolichos) 5
Ice Plant 7
Impatiens 7
Indian Shot (Canna) 3
Ipomœa 8
Iris 7
Jacob's Ladder 7
Jacobæ 7
Japan Pink (Dianthus) 5
Kenilworth Ivy (Linaria) 7
Lady's Slipper (Balsam) 2
Lantana 7
Larkspur 8
Lathyrus latifolius 7
Lemon Verbena 7
Leptosiphon 7
Limnanthes 7
Linaria 7
Linum 7
Lobelia 7
Look-at-Me (Centrosema) 3
Love-in-a-Mist 8
Love-Lies-Bleeding 8
Lupins 8
Lupinus 8
Lychnis 8
Marigold 8
Marshmallow (Hibiscus) 7
Martynia 8
Marvel-of-Peru (Four O'Clock) 5
Mathiola 8
Maurandya 8
Mersiphyllum (Smilax) 12
Mesembryanthemum 8
Mignonette 8
Mimosa 8
Mimulus 8
Mina 8
Momordica 8
Monk's Hood (Aconitum) 2
Morning Glory 8
Musa 8
Myosotis (Forget-Me-Not) 5, 6
Nasturtium 9
Nicotiana 9
Nigella (Love-in-a-Mist) 8
Nycterina 9
Œnothera 9
Pæony 9
Pansy 9
Paris Daisy (Chrysanthemum frutescens) 3
Passiflora 9
Pelargonium 9
Pentstemon 9
Perilla 9
Petunia 10
Phlox Drummondii 10
Physalis Francheti 10
Picotee 10
Pinks (Dianthus) 5
Platycodon 10
Polemonium (Jacob's Ladder) 7
Polyanthus 10
Poppy 10
Portulaca 10
Potentilla 10
Primula 11
Pyrethrum 11
Rheum 11
Rhodanthe 11
Ricinus 11
Rocket, Sweet 11
Romneya 11
Rose 11
Rose of Sharon (Hibiscus) 7
Saintpaulia 12
Salpiglossis 12
Salvia 12
Scabious 12
Scarlet Flax (Linum) 7
Scarlet Sage (Salvia) 12
Schizanthus 12
Sea Lavender (Statice) 12
Sedum 12
Senecio (Jacobæ) 7
Sensitive Plant (Mimosa) 8
Silene 12
Smilax 12
Snapdragon (Antirrhinum) 2
Statice 12
Stevia 12
Stocks 12
Stonecrop (Sedum) 12
Sunflower 13
Sweet Alyssum 2
Sweet Peas 14, 15
Sweet Sultan 12
Sweet William 12
Tacsonia 13
Tagetes 13
Tassel Flower 13
Thunbergia 13
Torenia 13
Trifolium 13
Tritoma 13
Tropæolum (Nasturtium) 9
Valerian 13
Verbena 13
Vinca 13
Viola cornuta 13
Violets 13
Wallflower 13
Whitlavia 13
Winter Cherry 10
Woodruff (Asperula) 2
Xeranthemum 13
Yucca 13
Zinnia 13

INDEX

VEGETABLE SEEDS.

PAGE

Artichoke 16
Asparagus 16
Beans 17, 18
Beet 16, 17
Broccoli 18
Brussels Sprouts 18
Cabbage 18
Cardoon 18
Carrot 18
Cauliflower 19
Celery 19
Chervil 18
Chicory 19
Collards 19
Corn 20
Corn Salad 19
Cress 20
Cucumber 20
Dandelion 20
Egg Plant 21
Endive 21
Kale 21
Kohlrabi 21
Leek 21
Lettuce 21, 22
Martynia 22
Melon, Water 22
Melon, Musk 23
Mushroom Spawn 22
Mustard 22
Nasturtium 22
Okra 22
Onion 23
Parsley 24
Parsnip 24
Peas 24
Pepper 25
Pumpkin 25
Radish 25
Rhubarb 25
Salsify 26
Spinach 26
Squash 26
Tomato 26
Turnip 27
HERBS 27
GRASS SEED 28
REQUISITES FOR GARDEN AND GREENHOUSE 29
HORTICULTURAL BOOKS 29

BULBS.

Amaryllis 30
Begonias 30
Caladium 30
Cinnamon Vine 33
Dahlias 31
Gladiolus 32
Gloxinias 32
Hyacinthus 30
Lilies 33
Madeira Vine 33
Tuberoses 33

PLANTS.

Abies 50
Abutilon 71
Acer 48
Achillea 37
Adiantum 47, 59
Æsculus 48
Aglaonema 61
Agrostemma 37
Akebia 46
Allamanda 71 78
Alocasia 61
Althæa 37, 49
Alyssum 37
Amaglyptus 61
Ampelopsis 46
Ananassa 61
Anemone 37
Anthemis 38
Anthurium 36, 61
Aphelandra 61
Aquilegia 38
Aralia 61
Araucaria 62
Areca 57
Aristolochia 46, 78
Armeria 38
Arundo 47
Asclepias 38
Asparagus 62
Aspidistra 62
Aspidium 47, 59
Aster 38
Azalea 49, 50, 71
Begonia 36, 62, 71, 72
Bellis 38
Berberis 49
Bertolonia 62
Betula 48
Bignonia 78
Biota 50
Blechnum 59
Boltonia 38
Bougainvillea 78
Bouvardia 62
Brassavola 52
Bromeliads 63
Buxus 50
Caladium 63
Calanthes 52
Calla 72
Calycanthus 49
Campanula 38
Canna 73, 74
Carnation 36, 74
Catalpa 48
Cattleya 52
Celastrus 46
Cercis 48
Chorizema 75
CHRYSANTHEMUMS, 34 35, 68, 69, 70, 75
Chysis 52
Cissus 63
Clematis 46
Clerodendron 78
Clethra 49
Cocos 57
Cœlogyne 53
Coleus 75
Convallaria 38
Coreopsis 36, 39
Cornus 48, 49
Corypha 57
Croton 63
Cuphea 75
Curmeria 63
Cyanophyllum 63
Cyclamen 75
Cydonia 49
Cyperus 63
CYPRIPEDIUMS 55, 56
Cyrtomium 59
Cytisus 49
DECIDUOUS SHRUBS 49, 50
DECIDUOUS TREES 48, 49
Delphinium 39
Dendrobium 53
Deutzia 49
Dianthus 39
Dicentra 39
Dichorisandra 63
Dieffenbachia 63
Diervilla 49
Digitalis 39
Diplasium 59
Dracæna 64
Echinacea 39
Elymus 47
Epidendrum 53
Erica 75
Eulalia 47
Euonymus 46
Euphorbia 39
EVERGREEN SHRUBS 50
EVERGREEN TREES 50
Exochorda 49
Fagus 48
FERNS 59, 60
Festuca 47
Ficus 64
Fittonia 64
Forsythia 49
Fraxinus 48
Fuchsias 75
Funkia 39, 40
Gaillardia 40
Gardenia 75
Genista 75
Geonoma 36, 57
Geraniums 75, 76
Gilecoma 46
GREENHOUSE FLOWERING AND BEDDING PLANTS 71-77
GREENHOUSE FLOWERING VINES 78, 79
Grevillea 76
Gymnogramme 59
Gypsophila 40
Hardy Aquatics 67
Hardy Chrysanthemums 70
HARDY CLIMBERS 46
HARDY FERNS 47
HARDY FLOWERING PLANTS 37-45
HARDY GRASSES 47
HARDY ORNAMENTAL TREES AND SHRUBS 48-50
Hedera 46, 76
Helenium 40
Helianthus 40
Heliconia 36, 64
Heliopsis 41
Heliotrope 76
Helleborus 41
Hemerocallis 41
Heuchera 41
Hibiscus 41, 64
Hoffmannia 64
Hoya 64
Hydrangea 49, 76
Hypericum 41
Iberis 41
Imantophyllum 76
Ipomœa 78
Iris 41, 42
Ixora 65
Jasminum 78
Kentia 57
Lælia 53
Lantanas 76
Lapageria 78
Larix 48
Lasiandra 76
Lastrea 59
Latania 58
Lathyrus 42
Lepachys 42
Liatris 42
Libonia 76
Licuala 58
Ligustrum 50
Linum 77
Liriodendron 48
Livistona 58
Lobelia 42
Lonicera 46, 50
Lycaste 53
Lychnis 42
Magnolia 48
Mahonia 50
Manettia 78
Maranta 65
Marcgravia 65
Marguerite 35
Masdevallia 53
Microlepia 59
Monarda 43
Myosotis 43
Nepenthes 65
Nephrodium 60
Nephrolepis 60
Nephthytis 66
NEW PLANTS 34-36
Odontoglossum 53, 54
Œnothera 43
Oncidium 54
Onoclea 47
Onychium 60
ORCHIDS 52-56
Osmunda 47
Pæonia 43
PALMS 57, 58
Panax 48, 49, 66
Pandanus 36, 66
Panicum 66
Papaver 43
Passiflora 78, 79
Pelargoniums 77
Pellionia 66
Pentstemon 43
Peperomia 66
Peristeria 54
Phaius 54
Phalaris 47
Philadelphus 50
Philodendron 66
Phlox 43, 44
Phœnix 58
Phrynium 66
Phyllagathis 66
Phyllotænium 66
Pinus 50
Platycerium 60
Plumbago 44, 77
Polypodium 47
Populus 49
Pothos 66
Primula 44
Pritchardia 58
Prunus 50
Pteris 47, 60
Pyrethrum 44
Retinospora 50
Rhododendron 50
Rhynchospermum 79
Roses 35, 51
Rudbeckia 35, 44
Ruellia 66
Saintpaulia 77
Salix 49
Salvia 44
Sambucus 50
Sanchezia 66
Saponaria 44
Schomburgkia 54
Scolopendrium 47, 60
Scutellaria 77
Sedum 45
Selaginellas 60
Smilax 66
Sobralia 54
Solidago 45
Sonerilla 67
Sophronitis 54
Sphærogyne 67
Spiræa 45, 50
Spiranthes 54
Stanhopea 54
Statice 45
Stenandrium 67
Stephanotis 79
Stigmaphyllon 79
STOVE AND DECORATIVE PLANTS 61-67
Strobilanthes 67
Swainsona 77
Syringa 50
Tacsonia 79
Tamarix 50
Tecoma 46
Tender Aquatics 67
Thermopsis 45
Thuya 50
Tilia 49
Tradescantia 67
Tree Ferns 60
Tritoma 45
Ulmus 49
Vanda 54
Veronica 45
Viburnum 50
Vinca 45, 77
Viola 45
Washingtonia 58
WATER LILIES 67
Wistaria 46
Yucca 45
Zamia 58
Zygopetalum 54

ORDER SHEET FOR SEEDS, PLANTS AND BULBS.

PITCHER & MANDA (Inc.), Short Hills, N. J.

JOHN N. MAY, RECEIVER.

Nurserymen, Seedsmen and Florists.

Date .....

Name ..... | *County* ..... *State* .....

Post Office ..... | *Express Office* (*If different from P. O.*) .....

Street and Number ..... | *To be shipped by* (*Please state if by Mail Express or Freight.*) .....

Amount Enclosed (*Please state whether Cash, P. O. Money Order, Express Money Order or Check.*) .....

All plants sent out are guaranteed true to name; but while we exercise the greatest care to have all Seeds and Bulbs pure and reliable, we can give no warranty, expressed or implied. If the purchaser does not accept the goods on these conditions, they should at once be returned, and the money paid for same will be refunded. If more than one express company runs to your place, please designate by which we shall ship.

QUANTITY.	ARTICLE.	PRICE.

QUANTITY.	ARTICLE.	PRICE.

OUR SPECIALTIES

New and Rare Plants of Every description:-

PALMS, FERNS, ORCHIDS,
CYPRIPEDIUMS, TREE FERNS,
CYCADS, DRACAENAS, AZALEAS,

CHRYSANTHEMUMS,
GREEN-HOUSE FLOWERING PLANTS,
LILIES, HARDY PERENNIALS,

HARDY AND FORCING BULBS AND
TUBEROUS-ROOTED PLANTS,
FLOWER SEEDS, GARDEN SEEDS,
LAWN GRASS SEED.

MEDALS, CUPS, DIPLOMAS, CERTIFICATES, AND CASH PRIZES AWARDED BY THE LEADING HORTICULTURAL SOCIETIES OF THE WORLD.

PITCHER & MANDA

IMPORTERS, GROWERS AND JOBBERS.

Short Hills, N.J.